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# DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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### INDEX DIAGRAM

Township 33 SOUTH, Range 18 EAST

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GPG 866111



# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## FIELD NOTES

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Of the	
the State of	·····
EXECUTED B	Υ
nder special instructions dated	, 19, which provided
r the surveys included under Group No	
d assignment instructions dated	
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Survey commenced	
Survey completed	, 19

## INDEX DIAGRAM

Townshi	ip 3350	UTH	, Range	9 EAST	
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GPQ 866116

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

# FIELD NOTES

*	THE SOUTH.		NORTH ROTE		
***************************************	A PORTION	OF THE ST	JAMOI SIVIDEL	LINES	••• • • • • • • • • • • • • • • • • • •
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***************************************	TOMSHIP	32 SOLTH,	162 GE 15 E	CACT	
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n the State of		TTAL			
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arn S. Lane.					
mig P. Sylvester.	e e e		artographic S	urvey.Aid	
mald A. Cannon,		C	artographic b	urvey Aid	
<b>nder s</b> pecial instruc	tions dated .	Harch	17	, <i>19</i> . <b>5</b> 5,	which provided
or the surveys includ	led under Gr	oup No	400, ap	proved Apri	1,
<b>rd assig</b> nment instr	uctions date	<b>d</b>	April 23		6
Survey o	ommenced	July	16	, 19.56	<b></b>
Survey c		October	10 K 1666770-1	, 19.56	<del></del>

### INDEX DIAGRAM

Townsh	hip 34 -01	i 1.	,	Range 3	L5 East		
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Sao -	29 21.	28	16	27	26	<b>25</b>	7
34 <sup>1</sup>	83	3 <b>3</b> 8	18	<b>84</b>	<b>35</b> 1/ <sub>4</sub>	86	6

16-86770-1

Tewnship 32 South, Range 15 East

#### Chains

The west boundary of To 32 S., R. 15 E. was surveyed concurrently with the survey of this township and is described in the field notes of T. 32'S., R. 14 B.

The following field notes are those of the south, east, and north boundaries and a portion of the subdivision in T. 32 S., R. 15 E. deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections normally considered State school sections.

• The survey was executed with Buff and Buff solar transit No. 26066 and Gurley solar transit No. 541331, both constructed in accordance with the standard specifications of the Bureau of Land Management. The instruments were in good condition, having been placed in proper adjustment prior to the beginning of the field work and were checked and tested frequently during the progress of the survey.

The directions of all lines herein reported were determined by deflecting from meridians established by observations on the sun and Polaris throughout the survey.

Corners on latitudinal lines were set on the true latitudinal curve. Lines connecting previously established corners were run by the random and true line method, but for simplification of the record, the random lines are omitted from these field notes.

The measurements were made with steel tapes, eight chains in length. These tapes were graduated every link for the first chain and thereafter at intervals of every ten links. The tapes were tested by comparison with a standard steel tape, one chain in length, and found to be correct. The measurements were made on the slope, the vertical angle of each interval determined by the use of clinom-eters and the slope distances properly reduced to horizontal equivalents, which appear in these field notes. All lines of this survey were run by direct methods where the lines were accessible; the inaccessible lines were run by traverse and triangulation methods. The details of such traverses and triangulations have been thoroughly verified and in order to simplify the record the diagrams and reductions are omitted from these field notes.

The geographic value for the southeast corner of the township is latitude 37° 58' 20.7" N., longitude 110° 12' 05.2" W., as computed from U.S.G.S. triangulation station "Orange", lecated in section 32 of this township.

The magnetic declination was read at a number of stations throughout the township and the average of the several readings was found to be 15° East.

#### South Boundary, T. 32 S., R. 15 E.

At a point 478.11 chs. East of the established cor. of Ts. 32 S., Rs. 14 and 15 E., providing for convergency North from the Seventh Standard Parallel South, point for the SE. cor. of T. 32 S., R. 15 E.

Set an iron post, 30 ins. leng,  $2\frac{1}{2}$  ins. diam., 20 ins. in the ground and in a mound of stone, 2 ft. base, to tep, with brass cap mkd.

T325 R15E T325 S36 S30

R16E

Ï.

Chains	anied')
	West, along the S. bdy, of sec. 36.
	Over rolling land, through scattered juniper and pimon; desc. 20 ft. along N. slope.
.11.80	Wash, 10 lks. wide, 3 ft. deep, course S. 70° W.; agc. 20 ft. ever SE. slope.
17.70	Spur, slopes SW. about 5 chs, to end; desc. 40 ft.over. SW. slope.
34.20	Wash, 40 lks. wide, 3 ft. deep, course SW.; asc. 30 ft. ever SE, slope.
40.00	Point for the 4 sec. cor. of sec.,36.
•	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock and in a mound of stone, $3\frac{1}{2}$ ft. base, to top, with brass cap marked
**	₹ <b>536</b>
	1956
41.75	The closing cor. of T. $32\frac{1}{2}$ S., R. 15 E. and T. 32 S., R. 16 E., monumented by an iron post, $2\frac{1}{2}$ ins. diam., conforming to the field notes of T. $32\frac{1}{2}$ S., R. 15 E.
	Asc. 10 ft. over SE. slope.
47.40	Ascend over ledge about 10 ft. high, bears NE. and SW.; thence ever nearly level top of spur.
48.10	Crest of spur, slopes SW.; desc. 40 ft. over W. slope.
64.10	Wash, 10 lks. wide, 2 ft. deep, course SW.; asc. 40 ft. ever SE. slope.
77.20	Road, unimproved, North Wash to Sunset Pass, bears NE. and SW.; thence over nearly level land.
80.00	Point for the cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with brass cap marked
	T32S R15E S35   S36
	1956
	Land, rolling. Soil, sand and exposed sandstone. Timber, scattered juniper and pinon.
	West, along the S. bdy. of sec. 35.
•	Over rolling land, through scattered juniper and pinon; asc. 40 ft.
12,50	Base of abrupt ascent, bears N. 10° W. about 4 chs. thence NE. and S. 10° E. about 5 chs. thence SW.; asc. 250 ft. ever ledges facing E.
18.00	Ascend over ledge about 50 ft. high, bears N. and S. 10° E. about 8 chs. thence SW.; asc. 40 ft. over bench on E. slope.
21.60	Ridge on bench bears NE. and SW.; desc. 40 ft. ever rolling W. slepe.

#### .South Boundary, T., 32 Sept. 15 E.

	· accession of the Chesting of the Tales
Chains	
40.0	1. The state of th
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap marked
	± S35
	1956
	Deposit a sandstone, 3x6x14 ins., marked with an X, at base of iron post.
	Desc. 70 ft. over rolling W. slope.
76.50	E. rim of Cove Canyon, a ledge about 50 ft. high, bears NE. and SW.; desc. 80 ft. over ledge and steep W. slope.
80.00	Point for the cor. of secs. 34 and 35.
• -	Set an iron post, 30 ins. long, 22 ins. diam., 4 ins. in the ground and in a mound of stone, 4 ft. base, to top, with brass cap marked
•	T32S R15E S34 S35
	Land, rolling and broken benchland. Soil, shallow sand and exposed sandstone. Timber, scattered juniper and pinon.
	West, along the S. bdy. of sec. 34.
	Over rolling bottom of Cove Canyon, through thinly scattered juniper; desc. 110 ft. over slope.
7.20	Base of abrupt descent, bears NE. and S.; desc. 60 ft. over w. slope.
22.80	Wash, 20 lks. wide, 4 ft. deep, course Sw. about 15 chs. to junction with wash in the bottom of Cove Canyon; asc. 150 ft. over SE. slope.
35.50	Sandstone spur, about 40 ft. high, slopes sharply SE. about 10 chs. to end; desc. 60 ft. over SW. slope.
40.00	Point for the 4 sec. cor. of sec. 34.
	Set an iron post, 36 ins. long, 1 in. diam., 4 ins. in the ground to bedrock and in a mound of stone, 4 ft. base, to top, with brass cap marked
	1956
-	Desc. 90 ft. over SW. slope.
49•60	Wash, in bottom of Cove Canvon, 30 lks. wide, 2 ft. deep, course S. 30° E. Trail road, North Wash to Sunset Pass, in bottom of wash; asc. 210 ft. over ledges on broken E. slope.
64.80	West rim of Cove Canyon, a ledge about 40 ft. high, bears N. and S. irregularly; asc. 10 ft. over rolling benchland on NE. slope.
80.00	Point for the cor. of secs. 33 and 34.

#### .South.Boundary, T. . 32 S., R. 15 E.

		.South.Boundary, T. 32 S., R. 15 E.
	Chains	entral (
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with brass cap marked
		T32S R15E S33 S34
		1956
		Land, rolling and broken benchland. Soil, shallow sand and exposed shale and sandstone. Timber, thinly scattered juniper and pinon.
:		
		West, along the S. bdy. of sec. 33.
		Over rolling land, through scattered juniper and pinon.
	7.00	Wash, 30 lks. wide, 2 ft. deep, course ME.; asc. 50 ft. over NE. slope
	16.00	Road, unimproved, North Wash to Sunset Pass, bears N. 30° E. and S. 30° W.; asc. 60 ft. over NE. slope.
	40.00	Point for the ½ sec. cor. of sec. 33.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock and in a mound of stone, 4 ft. base, to top, with brass cap marked
		<u>-                                    </u>
	-	1956
		Asc. 60 ft. over rolling E. slope.
	60.60	Base of abrupt ascent, bears N. and S. 20° E.; asc. 410 ft. over E. slope.
	78.01	Point selected for the witness cor. of secs. 32 and 33.
	,	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground and in a mound of stone, 3 ft. base, to top, with brass cap marked
		T32S R15E WC <u>\$32 \$33</u>
		1956
		Asc. over steep E. slope.
	g0 <b>.</b> 00	Point for the cor. of secs. 32 and 33, falls on abrupt blue shale slope facing E., where the cor. cannot be perpetuated.
		Land, rolling benchland and abrupt E. slope of the Sewing Machine. Soil, shallow sand and clay, with exposed shale and sandstone. Timber, thinly scattered juniper and pinon.
	+	
		West, along the S. bdy. of sec. 32.
		Over abrupt E. slope of the Sewing Machine, through scattered timber; asc. abruptly 400 ft. over talus slope and high sandstone ledge about 250 ft. high, on E. slope.
	4.00	Top of N. point of the Sewing Machine, slopes sharply N.; desc. abruptly 500 ft. over ledge, about 250 ft. high, and W. talus slope.

6.1200.5

	South Boundary, T. 32 S., R. 15 E.
Chains	
14.00	Base of abrupt descent, bears N. 10° E. and S.; desc. 250 ft. over W. slope.
38.11	Point selected for the witness 4 sec. cor. of sec. 32.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground and in a mound of stone, 3 ft. base, to top, with brass cap marked
	₩C <u>¼ S32</u>
٠	1956
	Desc. 40 ft. over rolling W. slope.
40.00	Point for the sec. cor. of sec. 32 falls on abrupt NW. blue slope, where the cor. cannot be perpetuated
	Desc. 110 ft. over rolling %. slope.
54.10	Wash, 20 lks. wide, 3 ft. deep, course SW.; asc. 30 ft. over E. slope
54 <b>.</b> 60	Ascend over ledge about 20 ft. high, bears NE. and CW.; asc. 50 ft. over low spurs and minor drains putting S.
73.00	Cpur, sloses S.; desc. 50-ft. over W. slope.
76 <b>.60</b>	Wash, 10 lks. wide, 1 ft. deep, course S. 20° W.
77•90	Drain, course 3. about 3 chs. to junction with wash from R.; asc. 40 ft. over 2. slope.
:0.00	roint for the cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2 ins. diam.; 6 ins. in the ground to bedrock and in a mound of stone, 4 ft. nace, to top, with bross cap marked
	T329 R153 31 C32
	1.956
	Land, rolling enchand and abrupt as slope of the Sewing Machine.  Soil, shallow sand and clay, with exposed shale and sandstone.  Timber, scattered juniper and pinon.
	West, along the S. bdy. of sec. 31.
	Over rolling beachland, through thinly scattered juniper, asc. 20 ft. over E. slope.
1,80	Ascend over ledge about 10 ft. high, bears N. about 3 chs., thence NE and S.; asc. 80 ft. over small spurs and minor drains putting S.
28.40	Base of abrupt ascent, bears NE. and SW. for about 5 chs., thence W.; asc. 50 ft. over SE. slope.
31.80	Epur, slopes sharply to S.; desc. 50 ft. over Sw. slope.
40.00	Point for the ½ sec. cor. of sec. 31.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground and in a mound of stone, $2\frac{1}{2}$ ft. base, to top, with brass cap marked
i.	

#### South Boundary, T. 32 S., R. 15 E.

		South Boundary, T. 52 S., R. 17 L.		
- 1,50	Chains		Chains	
		• ১৯ চন চু <mark>ৰ হয় </mark> ত চন জন আৰু জুৰ্মু • ১৪ চন	30.M	•
		1956		1
		Desc. 160 ft. over rolling W. slope.		
	76.60	Wash, about 10 lks. wide, 2 ft. deep, course S. 60° W.; a over SE. slope	sc. 10 ft	•
	78.1	The cor. of Ts. 32 S., Rs. 14 and 15 E., an iron post, $2^{1}_{2}$ as described in the field notes of T. 32 S., R. 15 E.	ins. diam	n.,
		Land, rolling. Soil, shallow sand and exposed shale. Timber, scattered juniper.	•	
		East Boundary, T. 32 S., R. 15 E.	: -\$\s\\\.	·
	-	From the SEcor. of T. 32 S., R. 15 E., heretofore descri	lbed.	
		North along the E. ody. of sec. 36.	•	
		Over rolling land, through scattered juniper and pinon; de over N. slope.	sc. 10 ft	•
	2.00	Wash, about 10 lks. wide, 4 ft. deep, course 5. 80° N.; as over S. slope.	sc. 50 ft.	
	4.10	Ascend over ledge about 20 ft. high, bears N. 80° 3. and \$ asc. 30 ft. along rolling W. slope	. 80° W.;	
	10.39	The closing cor. of sec. 19 and 30, T. 32 S., R. 15 E., mo an iron post, $2\frac{1}{2}$ ins. diam., set, marked, and witnessed as in the field notes of T. 32 S., R. 16 E.	numented   described	b <del>y</del> d
		Asc. 20 ft. along rolling w. slope.		
	40.00	Point for the 4 sec. cor. of sec. 36.	ì	
	•	Set an iron post, 30 ins. long, 22 ins. diam., 20 ins. in with brass cap marked	the ground	ì,
		\$36 1956		
		Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.		
		Asc. 30 ft. along rolling W. slope.	1	
	51.50	Wash, about 20 lks. wide, 3 ft. deep, course SW.; asc. 70 slope.	ft. over S	
	61.00	Road, unimproved, North Wash to Sunset Pass, bears E. and S 70 ft. over S. slope.	asc.	
	72.00	Base. of abrupt ascent, bears & and W. irregularly; asc. steep talus slope and ledges on S. slope.	200 ft. ov	ex
	80.00	Point for the cor. of secs. 25 and 36, falls on S. face of 20 ft. high. Not monumented.	ledge abor	24
	į	Land, rolling and broken benchland. Soil, shallow sand and exposed shale and sandstone. Timber, scattered juniper and pinon.		

:

	East Boundary, T. 32 S., R. 15 E.
Chains	
h , •0	North, along the E. bdy. of sec. 25.
	Over rim of bench and rolling benchland, through scattered juniper and pinon.
0.10	Asc. over ledge about 20 ft. high, bears E. and W. irregularly.
0.23	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 3 ins. in the ground to bedrock and in a mound of stone, 4 ft. base, to top, with brass cap marked.
	T325 ILISE S25 S36 II C 1956
	Asc. 190 ft. over Sh. slope.
16.60	Top of small knoll on spur, spur slopes SW.; desc. 60 ft. over 15
32.70	Drain, course SW.; asc. 40 ft. over SW. slone.
40.00	Point for the sec. cor. of sec. 25.
	Cet an iron post, 30 ins. long, 2, ins. diam., 10 ins. in the ground and in a mound of stone, 3 ft. base, to top, with briss cap marked
	T32 R15E L25 - 1956
	Wesc. 40 ft. over No. slope.
42.50	Frain, course 5. 60° %. about 15 chs. to junction with drain from the E.; acc. 170 ft. over a slope.
65.90	Spar, slopes S. 80; desc. 60 ft. over ho. slope.
75.60	"ash, 10 lks. wide, 4 ft. deep, course S. 80° no; asc. 60 ft. over S. slope.
80.00	Point for the cor. of secs. 24 and 25.
	Set an iron post, 30 ins. long, 2 ins. diam., 8 ins. in the ground to bedrock and in a mound of store, 3 ft. base, to top, with brass cap marked
	T328 R15E S18 S24 R16E S25
	Land, rolling. Soil, shallow sand and exposed shale. Timber, scattered juniper.and pinon.
	Soil, shallow sand and exposed shale.

-				
J	Chain		Chappe	- 4
		Over rolling land, through scattered juniper and pinetry over broken SW. slope and high sandstone ledge about 450	* 900 f	
	35.5	Red sandstone point of Korth Block, projects Salabout 5 desc. 500 ft. over ledge about 450 ft. high and abrupt NE	slope.	đį
	40.0	Point for the 2 sec. cor. of sec. 24.falls on inaccessible of ledge.	NE. face	ij.
	48.6	Point selected for the witness & sec. cor. of sec. 24.		7
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in to bedrock and in a mound of stone, $4\frac{1}{2}$ ft. base, to top, cap marked	the ground with brass	
		T325 -:15E 		
		π c - 1956		
		Desc. 320 ft. over broken HB. slope.	Own :	
	rJ•U(	Point for the cor. of secs. 13 and 24.	· · · · · · · · · · · · · · · · · · ·	
		Let an iron post, 30 ins. long, 2 ins. diam., 10 ins. in to bedrock and in a mound of stone, 3 ft. base, to top, with marked	the ground	a
		T328 \$13 T328 \$24 \$ 7 H15E   H16E 1956		
		lang, rough and proken slopes of North Block. Soil, shallow sand and exposed sand stone and shale. Fimber, scattered juniper and pinon.		
				_
		North, along the .s. bdy. of sec. 13.  Over rolling and broken E. slope of North Pro.	Gattered	
	120	juniper and pinon; desc. sbruptly 180 ft. over NE. slope.  Asse of narryt descent, bears NW. and CE. irregularly; descover low spars and minor drains putting NE.		
	40° 30	Point for the 2 sec. cor. of sec. 13.		
		Set an iron port, 30 ins. long, 2 ins. diam., 18 ins. in t and in a mound of rtong, 2 ft. base, to top, with brass es	he ground	
		T325 R15E 2 S13		
		1956		1
	48.20	Decc. 70 ft. over NEs slope.		ŀ
	i i	ash, 20 lks. wide, 3 ft. deep, sourse E.; asc. 180 ft. ove and minor drains putting SE.	r low spar	
	eo.co	Point for the cor. of secs. 12 and 13. w mile being a track		

Fig. 560

# # 870-A

Kash-Abushanija. 32 Sijangs a.a. #OLENT! Set an iren post, 30 dhapdens, 20 inc. diam., 10 dns. in the ground and in a mound of stone, 3 ft. base, to top, with brass dap marked bus and but send solder during the 1728 T328 R15E R16E War of 1956 5×1 1212 land, rolling. Soil, sand, rocks, and exposed shale. Timber, scattered juniper and pinon. North, along the E. bdy. of sec. 12. Over rolling land, through scattered juniper and pinon; arc. 130 ft. over Sf. slope. The closing cor. of Ts. 31 and 32 5., H. It E.; monumented by an iron 10.57 post, 2 ins. diam., set'as described in the field noter of T. 32 8., R. 16 E. Base of abrupt-ascent, bears HE: and UW. irrem larly; acc. 220 ft. 19.00 over SE. slope. 39.30 opur, slopes E.; desc. 10 ft. over ME. slope. 40.00 Point for the & sec. cor. of sec. 12. Set an iron post, 30 ins. long, 25 ins. clam., 4 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with brass cap marked T325 135E 512 19 Desc. 150 ft. along proken &. slope. 57.20 Frain; course 3: 20° %.; asc. abruptly 1000 ft. over talus and high leages on S. slope. E. rim of North Block, a cliff about 250 ft. high, bears N. 70° E. 76.20 about 3 chs., thence N. and C. 70° W. 00.09 Point for the cor. of secs. 1 and 12. Set an iron post, 30 ins. long, 29 ins. diam., 20 ins. in the ground and in a mound of stone, 25 ft. base, to top, with brass dap marked T32E | T32E ¥1831 HISE HIGE 1956 land, rolling and broken slopes of North Block. Soil, shallow sand and exposed shale and sandstone.

Timber, scattered juniper and pinon.

Jane 18 Mer Same

North, along the B. bdy. of sec. at 100 , the continue the 100 f ver rolling top of North Block, through medium dense ju al em ft. High. per and pinon; desc. 160 ft. over NW. slope. 910 a. 40.00 Point for the 2 sec. cor. of sec. 1. MB. Lage Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 4 ins. in the ground to bedrock and in a mound of stone, 32 ft. base, to top, with brase cap marked cap marked T326 early per . Argent 🚜 R15B 41.70 borth rim of North Block, a ledge about 100 ft. high, bears NW. about 3 chs. thence SW. and SE. about 3 chs. thence E. irregularly; desc. 850 ft. over high ledges and N. talus slope. Base of abrupt descent, bears N. 60° W.; and S. 60° E.; desc. 90 ft. 61.50 over rolling N. slope. 00.03 Point for the cor. of Ts. 31 and 32 S., R. 15 E. LO. EE Set an iron post, 30 ins. long, 2 ins. diam., 4 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with brass cap marked T315 T31S R15E <u>\$36|</u>\$30 T32S R16E 1956 Land, rolling and broken slopes of North Block. Soil, shallow sand and exposed shale and sandstone. Timber, scattered to medium dense juniper and pinon. North Boundary, T. 32 S., R. 15 E. From the cor. of Ts. 31 and 32 S., R. 15 E. N. 89° 59' W., bet. secs. 1 and 36. Over rolling land, through scattered juniper and pinon, desc. 350 ft. over MM. slope. Point for the ? sec. cor. of secs. 1 and 36. 40.00 Set an iron post, 30 ins. long, 22 ins. diam., 4 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with brass cap marked T315 R15E 3 S 1 • 1000 dq | 100 m**d 328** J-1255 -Desc. 60 ft. over NW. slope.

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S**111** 

	North Boundary, T. 32 S., R. 15 E.	,
Chains		a 1, 2/1
44.50	wash; dourse W. 30° W.; asc. 160 ft. over NE. slope.	
59.70	Spur, slopes N. 10° W.; desc. 170 ft. over NW. slope.	
71.60	Wash, 20 lks. wide, 4 ft. deep, course N.; asc. 30 ft. ov	er NE. slope.
80•00	Point for the core of secs. 1, 2, 35, and 36.	•
• 48	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in to bedrock and in a mound of stone, 3 ft. base, to top, wi marked	the ground th brass cap
	T316 R15E- S35 S36 S 2 S 1 T32S 1956	1
	Land, rolling Soil, shallow sand and exposed sandstone. Timber, scattered juniper and pinon.	
	N. 89° 59' W., bet. secs. 2 and 35.	,
	Over rolling land, through scattered juniper and Pinon; a over E. slope.	sc. 60 ft.
3.60	Saddle in spur; spur projects N.; desc. 120 ft. over No.	slop <b>e.</b>
20.90	mash, 10 lks. wide, 3 ft. deep, course i.; asc. 90 ft. over	er ME. slope
40.00	Point for the 2 sec. cor. of secs. 2 and 35.	
	Cet an iron post, 30 ins. long, $20$ ins. dlam., 12 ins. in and in a mound of stene, $30$ ft. base, to top, with brass of	the ground
	T318 R151	
	1956	
42.30	Spur, projects NW.; desc. 260 ft. over SW. slope.	
80.00	Foint for the cor. of secs. 2, 3, 34, and 35.	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in to bedrock and in a mound of stone, $4\frac{1}{2}$ ft. base, to top, cap marked	the ground with brass
	T31S H15E <u>S34 S35</u> S 3 S 2 T32S 1956	
	Land, rolling Soil, shallow sand and exposed shale. Timber, scattered juniper and pinon.	• \
•	N. 89° 59' W., bet. secs. 3 and 34.	

		North Boundary, T. 32 S., R. 15 E.		
<u></u>	Chains		Chains	
		Over rolling land, through scattered juniper and pinon; do over SW. slope.		•
•	16.30	Wash, about 15 lks. wide, 2 ft. deep, course NW.; asc. 40 slope.	ft. over	NE.
	25.10	Spur, slopes NW.; desc. 80 ft, over SW, slope.	l Sasaniyey	
	28.70	Wash, 20 lks. wide, 3 ft. deep, course NW.; asc. 40 ft. or	ver NE. s.	lope
	40.00	Point for the $\frac{1}{2}$ sec. cor. of secs. 3 and 34.		
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in and in a mound of stone, 3 ft. base, to top, with brass can		
		T31S R15E		
		Desc. 70 ft. over Sw. slope.		1
	42.80	Wash, 20 lks. wide, 2 ft. deep, course NW.; asc. 30 ft. ovand minor drains.putting northerly.	er low sp	urs
	80.00	Point for the cor. of secs. 3, 4, 33, and 34.		
	<b>*</b> ·	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in to bedrock and in a mound of stone, $3\frac{1}{2}$ ft. base, to top, we cap marked	he ground ith brass	i
: "	•	T31S R15E  S33 S34 S 4 S 3 T32S 1956  Land, rolling Soil, shallow sand and exposed shale. Timber, thinly scattered juniper.	A • · · ·	
		M 608 501 W		$\dashv$
		N. 89° 59' W., bet. secs. 4 and 33.		
		Over rolling land, through scattered juniper, desc. 120 ft slope.	• qver NW	•
	40.00	Point for the ½ sec. cor. of secs. 4 and 33.	• '	
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in and in a mound of stone, $3\frac{1}{2}$ ft. base, to top, with brass can	the ground	đ
		T31S R15E  1 S33  4 S4  T32S 1956		
	, , , , , ,	Desc. 20 ft. over NW. slope.	i	
	42.50	mach, 10 lks. wide, 2 ft. deep, course N. 60° W.; asc. 30 f slope.	t. over N	ìE.
	45.80	Low, spur, slopes NW.; desc. 90 ft. over rolling W. slope.	and Company	
		· Control · Man ·	· Creating	

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over W. slope.

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#### Works Boundary, T. 32654 R. 15 P. Mash, 15 lks, Wide, 3 ft. deep, course N about 3 chs. to junction with wash in bottom of South Hatch Canyon; asc. 10 ft. over E. slope. e Production to specif . 60166 Pount for the cor. of secs. 4, 5, 32, and 33. Set an iron post, 30 ins. long, 21 ins. diam., 14 ins. in the ground and in a mound of stone, 2 ft. base, to top, with brass cap marked ç T31S R15E **S32** | **S33** T32S 1956 land, rolling Soil, shallow sand and exposed shale. Timber, scattered juniper. N. 89° 59' W., bet. secs. 5 and 32. Over rolling land, through thinly scattered juniper, desc. 20 ft. 37.10 Wash, 20 lks. wide, 2 ft. deep, course N.; asc. 10 ft. along N. slope. 40.00 Point for the & sec. cor. of secs. 5 and 32. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock and in a mound of stone; $3\frac{1}{2}$ ft. base, to top, with brass cap marked T31S R15E T32S 40.80 hash, 10 lks. wide, 1 ft. deep, course N. 60° E. about 3 chs. to junction with wash from S.; asc. 90 ft. over SE. slope. 54.00 Spur, slopes NE.; asc. 180 ft. along rolling H. slope. 79.90 |Spur, slopes N. 70° W. 00.03 Point for the cor. of secs. 5, 6, 31, and 32. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground and in a mound of stone, $2\frac{1}{2}$ ft. base, to top, with brass cap marked T315 R15E <u>531 | 532</u> S 6 S 5 T320 1956 Land, rolling Soil, shallow sand and clay, with exposed shale. Timber, thinly scattered juniper. N. 89° 59' W., bet. secs. 6 and 31. Over rolling land, through thinly scattered juniper, desc. 320 ft.

	Rolen Domidara, 1. Jan.		
Chains		Chains	
40.00	Point for the 4 sec. cor. of secs. 6 and 31.	101.9¢	
•	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 2 ins. in to bedrock and in a mound of stone, $3\frac{1}{2}$ ft. base, to top, cap marked		
	T31S R15E  1 S31 4 S 6  T32S 1956		
	Desc. 110 ft. over rolling W. slope.		
£3 <b>.</b> 20	mash, 30 lks. wide, 1 ft. deep, course N. 20° W., asc. 40 rolling N. slope.	ft. along	
77.10	The cor. of Ts. 31 and 32 S., Rs. 14 and 15 E.; monumented post, $2_2$ ins. diam., set as described in the field notes of R. 14 E.	by an ir of T. 32 S	on •,
	Land, rolling. Soil, shallow sand and exposed shale. Timber, thinly scattered juniper.		, ge
	Portion of the Subdivision, T. 32 S., R. 15 E.		
	From the cor. of secs. 35 and 36, on the S. bdy. of the Tp		
	1. 0° 01' 1., bet. secs. 35 and 36.	•	
	Over broken benchland, through scattered juniper and pinon ft. over C. slope.	; asc. 40	
9•90	Base of abrust ascent, bears E. and W.; asc. 200 ft. over : S. slope.	ledges on	
14.90	dim, a ledge about 50 ft. high, bears E. and W.; asc. 30 ft slope.	t. over S	•
32.10	sidge, bears E. and W.; desc. 10 ft. along rolling W. slope	• ∂•	
40.00	Point for the 4 sec. cor. of secs. 35 and 36.		
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the to bedrock and in a mound of stone, 3 ft. base, to top, with cap marked	ne ground th brass	
	T32S R15E		
	S35 \$\bar{1}\$36 1956	P Company	
	Go. 20 ft. over 0 slope.	; 5 6	
44.90	Top of ascent, slopes ".; desc. 60 ft. over NW. slope.		
67.30	wash, 10 lks. wide, 2 ft. deep course W.; asc. 20 ft. over slope.	rolling W	
F0.00	Point for the cor. of secs. 25, 26, 25, and 36.	V 2-20 K	4
ļ	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the to bedrock and in a mound of stone, 3 ft. base, to top, with cap marked	e ground h brass	

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	ACTUAL STATE OF THE LOCAL STATE
Chains	e(6)
E. and	(6.00 80:1. unturproved. No 156 To Sunset Pass, bears N. 20 CE 20 Sunset Pass, bears N. 20 CE 20
e along &	10.50 mash, 10 ikt. wide, 2 .600 less, course h. co h.; continue
1.	Land, relling benchland.
	Timber, scattered juniper and pinon.
ರಾಜರ್ಯ <b>ಅದಿ</b> ತ ಶಾಹಾಸವ ಅತ್ಯಕ	Land the state of
	N. 89 57 W., bet. secs. 25 and 36.
	Over rolling benchland, through scattered juniper and pinon.
0.10	Ascend ever ledge about 20 ft. high, bears E. and SW.; asc. 40 ft. ever SE. slepe.
4.00	Top of ledge, bears NE. and SW.; asc. SE. slope.
22.70	Spur, slepes S. 70° W:; desc. 30 ft. glong N. slope.
39.97	Point for the 2 sec. cor. of secs. 25 and 36.
•th Zerit	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedreck and in a mound of stone, 3 ft. base, to top, with brass cap marked
• .	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
•	Continue along rolling N. slope.
52.80	Spur, slopes N. 60° W.; desc. 100 ft. over SW. slope.
79.94	The cor. of secs. 25, 26, 35, and 36.
• *	Land, rolling benchland. Soil, shallow sand and exposed shale. Timber, scattered juniper and pinon
i dir Sila da	From the core of secs. 33 and 34, on the S. bdy. of the Tp.
ĺ	N. 0° 02' W., bet. secs. 33 and 34.
	Over rolling benchland, through scattered juniper and pinon; asc. 30 ft. along E. slope.
12.10	Junction of washes, 20 lks. wide, 2 ft. deep, course NE.; desc. 30 ft. along E. slope.
33.10	Wash, 20 lks. wide, 3 ft. deep, course N. 80° E.; asc. 10 ft. along E. slope.
40.00	Point for the a sec. cor. of secs. 33 and 34.
್ಕಾರ್ನ ಚಿತ್ರಿಕೆ	Set an iron post, 30 ins. long, the inst diam, 12 inst in the ground and in a mound of stone, 3 ft. base, to top, with brade cap marked
	7792S R15E
·	o₹€1 S33 S34 1956

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#### ... Il .. . Portion of the Subdivision, Fe'32 S., R. 15 E.

		1
	Chains	Chalisa
	45.90	Read, unimproved, North Wash to Sunset Pass, bears N. 20° E. and S. 20° W.; desc. 10 ft. along E. slope.
	50.60	Wash, 10 lks. wide, 3 ft. deep, course N. 80° E.; continue along E. slope.
	67.80	Wash, 20 lks. wide, 3 ft. deep, course E.; continue along E. slope.
	80.00	Point fer the cor. of secs. 27, 28, 33 and 34.
	•	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock and in a mound of stone, $3\frac{1}{2}$ ft. base, to top, with brase cap marked
		\$33 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
		Land, rolling benchland. Soil, shallow sand and exposed shale. Timber, scattered juniper and pinon.
i		N. 0° 02! W., bet. secs. 27 and 28.
	,	Over rolling benchland, through scattered juniper and pinon; desc. 20 ft. over NE. slope.
	2.70	Wash, 10 lks. wide, 4 ft. deep, course SE.; asc. 60 ft. ever S. slope.
	20.00	Top of ascent, slopes E.; desc. 30 ft. over NE. slepe.
	26.30	Wash, 20 1ks. wide, 2 ft. deep, course SE.; asc. 60 ft. ever SW. slope.
	35.10	Spur, slopes S. 10° E.; desc. 20 ft. along NE. slepe.
	38.20	Wash, 10 lks. wide, 2 ft. deep, course SE.; asc. 10 ft, ever SW. slope.
	40.00	Point for the 4 sec. cor. of secs. 27 and 28.
	•	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground and in a mound of stone, 3 ft. base, to top, with break cap marked
		T32S_R15E
	• * 5 :	1956 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	$t = \bigvee_{\bullet} x(\cdot)$	Asc. 30, ft. aver SE. slepa
	61.70	Wash, 20 lks. wide, 2 ft. deep, course SE.; asc. 10 ft. ever rolling SE. slope.
	80.00	Point for the cor. of secs. 21, 22, 27, and 28.
crs	post of the second	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground te bedrock and in a mound of stone, 3 ft. base, to tap, with brass cap marked
		T32S R15E S21   S22 S28   S27 ES   ES   1956 200
1		

	. Portion of the Subdivision; Tax 32 S., R. 15 E.
	Land Frelling.  Soil reballow sand and experted shale.  Timber, scattered juniper and pinon.
. <b>33</b> 66% .	N. 0 02: W., bet. secs. 21 and 22.
enotekas gas <b>lásés</b> s	Over rolling land, through scattered timbers ass, 90 ft. over rolling SE. slepe.  (X) Tayo, .mair .go:  (Baseques steep ascent, bears.N. 30 B. and SW,; asc. 240 ft. over steep SE. slepe.
38.20	Tep of ascent, slopes E.; desc. 10 ft. over NE. slope.
40.00	Point for the 4 sec. cor. of secs. 21 and 22.
•R1961	Set an iron post, 30 ins. leng, 22 ins. diam., 8 ins. in the ground to bedrock and in a mound of stone, 3 ft, base, to top, with brass cap marked and the stone of the stone o
Manager of the second of the second	S21 S22 • 1956 • • • • • • • • •
	F. Besc. 120 ft. ever NE. slepe. F. Company Company
65.60	Base of steep descent, bears N. 30° W. and S. 10° E.; desc. 40 ft.
77.60	Wash, 10 lks. wide, 3 ft. deep, course E,; asc, 10 ft. over SE, slope.
80.00	Point fer the cor. of secs. 15, 16, 21 and 22.
hiperti sed name e e e e	Set an iron nost: 30 ing long 2 ing diam 6 ing in the manual
	T32S R15E <u>S16   S15</u> S21   S22 1956
	Land, rolling. Soil, shallow sand and exposed shale. Timber, scattered juniper and pinon.
	N. 0° 02' W., bet. secs. 15 and 16.
त्रास्य १ ८४ १८० - ५३४	Over rolling land, through scattered timber; asc. 150 ft. ever SE.
28.50	Base of steep ascent, bears N. 60° E. and S. 20° W.; asc. 650 ft. over steep talus and high cliff on SE. slepe.
40.00	Point for the 2 sec. cor. of secs. 15 and 16, falls on inaccessible cliff facing S., where the cor. cannot be monumented.
43.74	Point selected for the witness & sec. cor. of secs. 15 and 16.
	Set an iron pest, 30 ins leng, 22 ins dime, ever (I) on sandstone surface and in a mound of stone, 22 for base, to top, with brass cap marked
	T32S_R15E  S16   S15  W C  1956

#### .F. at the ... Pertion of the Subdivision of Fr. 32 S., R. 15 E.

	. Pertion of the budgets and budgets of the ball of th	D.
Chains		Chains
43.80	Top of high narrow sandstone ridge connecting worth and cliffs about 500 ft. high, desc. 750 ft. ever cliff and slope.	South Bleck abrupt NW.
62.50	Base of steep descent, bears N. 70° E. and S. 70° W.; de over NW. slope.	ac. 210 ft
80.00	Point for the ceri of secs. 9, 10, 15, and 16. Let confer all	
* , •	Set an iron post, 30 ins. long, 22 ins. diam., ever (X) surface and in a mound of stone, 4.ft. base, to top; wit marked	on sandsto h brassica
t in the	T32S R158	
	Land, rolling and rough broken breaks of North and South Soil, shallow sand and exposed shale and sandstone.  Timber, scattered juniper and pinon.	Blecks.
	N. 0° 02' W., bet. secs. 9 and 10.	
	Over rolling land, through scattered timber; desc. 270 f slope.	1
34.80	Wash, 10 lks. wide, 3 ft. deep, course N. 60° W., asc. 2	
<b>37.</b> 70	Spur, slepes NW.; desc. 20 ft.	
40.00	Point for the 1 sec. cor. of secs. 9 and 10.	
sa mini kanal Bayong San	Set an iron post, 30 ins. leng, 22 ins. diam., 4 ins. in to bedrock, and in a mound of stone, 32 ft. base, to top cap mkd.	the ground, with bras
	T32S_R15E 2 S 9 S10 1956	
	Desc. 50 ft. along relling W. slope.	
76.30	Wash, 10 lks. wide, 3 ft. deep, course NW.	f f
80.00	Point for the cor. of secs. 3, 4, 9, and 10.	
1 15 1 VPB	Set an iron post, 30 ins. leng, $2\frac{1}{2}$ ins. diam., 4 ins. in te bedrock and in a mound of stone, $3\frac{1}{2}$ ft. base to ten, cap mkd.	the ground with brass
	T325.F058 . The company of the compa	00.68
	S 4 S 3 8 9 B10 - The Head of the date of the second of t	00.6X
	Lend, relling.  Soil, aballer sand and expessed shale. Led note as dell Timber, scattered juniper and pineness only as sective.	25.64 
	N. 0° 02' E., bet. secs. 3 and 4.	<del>                                     </del>
	116 July 1	
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Over rolling land, through scattered timber; desc. 10 ft. over No. slope.  O.70 Wash, 10 lks. wide, 2 ft. deep, course 3. 30° N. about 4 chs. to junction with wash from SE.; asc. 120 ft. over S. slope.  36.00 Spur, slopes W.; desc. 40 ft. over N. slope.  40.00 Foint for the 2 sec. cor. of secs. 3 and 4.  Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with brass cap marked  T325 kl58  Sk 1836  Asc. 30 ft. over SN. slope.  Spur, slopes N. 70° N.; desc. 130 ft. along rolling N. slope.  79.51 The cor. of secs. 3, 4, 33, and 34, on the N. bdy.  Land, rolling.  Soll, shallow sund and exposed shale.  Timber, bhinly scattered juniper  Prom the cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp.  C. 0° 01' E., bet. secs. 2 and 3.  Cver rolling land, tarough scattered juniper and pinon, desc. 60 ft. over SN. slope.  7.10 Wash, 20 kks. wide, 4 ft. deep, course w.; asc. 50 ft. over S. slope.  20.10 Clope changes, asc. 160 ft. over H slope.  Point for the 1 sec. cor. of secs. 2 and 3.  Ct an iron post, 30 ins. long, 2 ins. diam. S ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with brass cap marked  7325 kl5E  Spur, slopes N. 10° E. from S: 10° E.; asc. 40 ft. slong relling M. slope.  Point for the cor. of secs. 2, 3, 10 and 11, at a distance calculated to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy, and the corr of secs. 3; 4, 9, and 10.  Set an iron post, 30 ins. long, 2 ins. diam., 14 ins. in the ground and in a mound of stone, 9½ ft. base, to top, with brass cap merked  T325 kl5E  S 3 15 2  1056		· Portion of the Subdivision, T. 32 S., R. 15 E.
O.70  Wash, 10 lks. wide, 2 ft. deep, course 5. 30° %. about 4 chs. to junction with wash from Sk.; asc. 120 ft. over 5. slope.  36.00  Spur, slopes %; desc. 40 ft. over N. slope.  40.00  Point for the 2 sec. cor. of secs. 3 and 4.  Set an iron poet, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with brass cap marked  T328 kl55  \$4.83  1956  Asc. 30 ft. over Sw. slope.  59.21  Spur, slopes N. 70° W.; desc. 150 ft. along rolling W. slope.  79.51 The cor. of secs. 3, 4, 33, and 34, on the N. bdy.  Land, rolling.  Soil, shallow sand and exposed shale.  Timber, thinly scattered juniper  Prom the cor. of secs. 2 and 3.  Cver rollin, land, through scattered juniper and pinon, desc. 60 ft. over Cw. slope.  7.10  Mash, 20 lks. wide, 4 ft. deep, course w.; asc. 50 ft. over Cw. slope.  20.10  Clope changes, asc. 160 ft. over kw. slope.  7.10  Set in iron post, 30 ins. long, 2 ins. diam., 8 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with orass cap marked  T328 kl55  Syl52  1956  Asc. 120 ft. over NW. slope.  Spur, slopes N. 10° E. from S. 10° E.; asc. 40 ft. along rolling W. slope.  Foint for the cor. of secs. 2, 3, 10 and 11, at a distance calculated to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy, and the cor. of secs. 3 i., 9, and 10.  Set an iron post, 30 ins. long, 2½ ins. diam., Lk ins. in the ground and in a mound of stone, 3½ ft. base, to top, with brass cap rerked  T328 kl5E  \$ 3   18   2	Chains	
Spur, slopes W.; desc. 40 ft. over N. slope.  Spur, slopes W.; desc. 40 ft. over N. slope.  Point for the 2 sec. cor. of secs. 3 and 4.  Set an iron post, 30 ins. long, 22 ins. diam., 6 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with brans cap marked  T325 kl55  Skl53  1956  Asc. 30 ft. over SW. slope.  Spur, slopes N. 70° W.; desc. 150 ft. along rolling W. slope.  The cor. of secs. 3, 4, 33, and 34, on the N. bdy.  Lend, rolling.  Soil, shallow sand and exposed shale.  Timber, thinly scattered juniper  Prom the cor. of secs. 2, 3, 34, and 35. on the N. bdy. of the Tp.  C. 0° Ol' E., bet. secs. 2 and 3.  Gver rollin' land, through scattered juniper and pinon, desc. 60 ft. over C. slope.  7.10  Wash, 20 lks. wide, 4 ft. deep, course W.; asc. 50 ft. over E. slope.  20.10  Clope changes, arc. 160 ft. over NW. slope.  Point for the 4 sec. cor. of secs. 2 and 3.  Cet an iron post, 30 ins. long, 22 ins. diam. 8 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with orass cap marked  T322 R15E  \$3 S2		Over rolling land, through scattered timber; desc. 10 ft. over NW. slope.
36.00 Spur, slopes W.; desc. 40 ft. over M. slope.  40.00 Foint for the 2 sec. cor. of secs. 3 and 4.  Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with brass cap marked  T325 h155  \$4.83 1956  Asc. 30 ft. over SW. slope.  52 Spur, slopes N. 70° W.; desc. 150 ft. along rolling W. slope.  79.51 The cor. of secs. 3, 4, 33, and 34, on the N. bdy.  Land, rolling.  Soil, shallow sand and exposed shale.  Trow the cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp.  C. 0° Ol' E., bet. secs. 2 and 3.  Cver rolling land, through scattered juniper and pinon, desc. 60 ft. over SW. slope.  7.10 Mash, 20 lks. wide, 4 ft. deep, course W.; acc. 50 ft. over S. slope.  7.11 Since cor. of secs. 2 and 3.  Cet an iron post, 30 inc. long, 2½ ins. diam., 8 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with brass cap marked  T325 R156  \$3/52 1956  Asc. 120 ft. over NW. slope.  58.50 Spur, slopes N. 10° E. from S. 10° E.; asc. 40 ft. along rolling W. slope.  79.67 Point for the cor. of secs. 2, 3, 10 and 11, at a distance calculated to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3 id., 9, and 10.  Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a mound of stone, 9½ ft. base, to top, with brass cap marked  T328 R155  S 1/8 2 S 105111	0.76	Wash, 10 lks. wide, 2 ft. deep, course S. 30° W. about 4 chs. to junction with wash from SE.; asc. 120 ft. over S. slope.
Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with brass cap marked  T325 k155  \$4 \	36.00	
T32S R15E  S4 S3  1956  Asc. 30 ft. over S%. slope.  49.20  Spur, slopes N. 70° W.; desc. 150 ft. along rolling W. slope.  79.51  The cor. of secs. 3, 4, 33, and 34, on the N. bdy.  Land, rolling.  Soil, shallow sand and exposed shale.  Timber, thinly scattered juniper  Prom the cor. of secs. 2, 3, 34, and 35. on the N. bdy. of the Tp.  C. 0° Cl' E., bet. secs. 2 and 3.  Cver rollin, land, through scattered juniper and pinon, desc. 60 ft. over S. slope.  7.10  Mash, 20 lks. wide, 4 ft. deep, course W.; asc. 50 ft. over S. slope.  20.10  Slope changes, acc. 160 ft. over Hm. slope.  Point for the sec. cor. of secs. 2 and 3.  Cet an iron post, 30 irs. long, 22 ins. dism., 8 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with brass cap marked  T32C R15E  **3152  1956  Asc. 120 ft. over NW, slope.  Spur, slopes N. 10° E. from S. 10° E.; asc. 40 ft. along rolling W. slope.  79.67  Point for the cor. of secs. 2, 3, 10 and 11, at a distance calculated to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3, 4, 9, and 10.  Set an iron post, 30 ins. long, 22 ins. diam., 14 ins. in the ground and in a mound of stone, 3 ft. base, to top, with brass cap marked  T32S R15E  \$\frac{5}{3} \frac{15}{3} \frac{5}{2} \frac{5}{3} \frac{15}{3} \frac{5}{3}	40.00	Point for the ½ sec. cor. of secs. 3 and 4.
Asc. 30 ft. over SW. slope.  Asc. 30 ft. over SW. slope.  49.20 Spur, slopes N. 70° W.; desc. 150 ft. along rolling W. slope.  79.51 The cor. of secs. 3, 4, 33, and 34, on the N. bdy.  Land, rolling. Soil, shallow sand and exposed shale.  Timber, thinly scattered juniper  From the cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp.  C. 0° Ol' E., bet. secs. 2 and 3.  Cver rolling land, through scattered juniper and pinon, desc. 60 ft. over SW. slope.  7.10 Wash, 20 lks. wide, 4 ft. deep, course W.; acc. 50 ft. over SW. slope.  20.10 Clope changes, asc. 160 ft. over RW. slope.  39.67 Point for the 4 sec. cor. of secs. 2 and 3.  Set an iron post, 30 ins. long, 2 ins. diam., 8 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with orass cap marked  T322 R15E  58.50  Spur, slopes N. 10° E. from S. 10° E.; asc. 40 ft. along rolling W. slope.  79.67 Point for the cor. of secs. 2, 3, 10 and 11, at a distance calculated to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3; 4, 9, and 10.  Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a mound of stone, 9½ ft. base, to top, with brass cap merked  T325 R15E  SollS12  SollS12	```	cap marked
Spur, slopes N. 70° W.; desc. 150 ft. along rolling W. slope.  The cor. of secs. 3, 4, 33, and 34, on the N. bdy.  Land, rolling. Soil, shallow sand and exposed shale. Timber, thinly scattered juniper  Prom the cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp.  S. 0° Ol' E., bet. secs. 2 and 3.  Cver rollin, land, through scattered juniper and pinon, desc. 60 ft. over SW. slope.  7.10  Wash, 20 lks. wide, 4 ft. deep, course W.; asc. 50 ft. over W. slope.  Clope changes, asc. 160 ft. over W. slope.  Point for the 4 sec. cor. of secs. 2 and 3.  Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with orass cap marked  T320 RISE  Spur, slopes N. 10° E. from S. 10° E.; asc. 40 ft. along rolling W. slope.  Point for the cor. of secs. 2, 3, 10 and 11, at a distance calculated to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3; 4, 9, and 10.  Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a mound of stone, 3½ ft. base, to top, with brass cap merked  T328 RISE  S 3 S 2 S 10 S 1511	and the same	\$4 \$3
The cor. of secs. 3, 4, 33, and 34, on the N. bdy.  Land, rolling. Soil, shallow sand and exposed shale. Timber, thinly scattered juniper  Prom the cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp.  C. 0° Ol' E., bet. secs. 2 and 3.  Cver rollin, land, through scattered juniper and pinon, desc. 60 ft. over Car slope.  7.10 Mash, 20 lks. wide, 4 ft. deep, course w.; asc. 50 ft. over E. slope.  20.10 Clope changes, asc. 160 ft. over E. slope.  Point for the 2 sec. cor. of secs. 2 and 3.  Cet an iron post, 30 ins. long, 2 ins. diam., 8 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with orass cap marked  T325 R15E  23 S2  1956  Asc. 120 ft. over NW. slope.  Spur, slopes N. 10° E. from S. 10° E.; asc. 40 ft. along rolling W. slope.  Point for the cor. of secs. 2, 3, 10 and 11, at a distance calculated to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3; 4, 9, and 10.  Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a mound of stone, 3½ ft. base, to top, with brass cap merked  T325 R15E  S 16 S 2  S 10 S 11		Asc. 30 ft. over Si. slope.
The cor. of secs. 3, 4, 33, and 34, on the N. bdy.  Land, rolling. Soil, shallow sand and exposed shale. Timber, thinly scattered juniper  Prom the cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp.  C. 0° Ol' E., bet. secs. 2 and 3.  Cver rollin, land, through scattered juniper and pinon, desc. 60 ft. over Car slope.  7.10 Mash, 20 lks. wide, 4 ft. deep, course w.; asc. 50 ft. over E. slope.  20.10 Clope changes, asc. 160 ft. over E. slope.  Point for the 2 sec. cor. of secs. 2 and 3.  Cet an iron post, 30 ins. long, 2 ins. diam., 8 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with orass cap marked  T325 R15E  23 S2  1956  Asc. 120 ft. over NW. slope.  Spur, slopes N. 10° E. from S. 10° E.; asc. 40 ft. along rolling W. slope.  Point for the cor. of secs. 2, 3, 10 and 11, at a distance calculated to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3; 4, 9, and 10.  Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a mound of stone, 3½ ft. base, to top, with brass cap merked  T325 R15E  S 16 S 2  S 10 S 11	49.20	Spur, slopes N. 70° W.; desc. 150 ft. along rolling W. slope.
From the cor. of secs. 2, 3, 34, and 35. on the N. bdy. of the Tp.  C. 0° 01' E., bet. secs. 2 and 3.  Cver rollin, land, through scattered juniper and pinon, desc. 60 ft. over S. slope.  7.10  Mash, 20 lks. wide, 4 ft. deep, course w.; asc. 50 ft. over S. slope.  20.10 Clope changes, asc. 160 ft. over R. slope.  Point for the 4 sec. cor. of secs. 2 and 3.  Cet an iron post, 30 ins. long, 2 ins. diam., 8 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with orass cap marked  T325 R15E  S3 S2  1956  Asc. 120 ft. over NW. slope.  58.50  Spur, slopes N. 10° E. from S: 10° E.; asc. 40 ft. along rolling M. slope.  79.67  Foint for the cor. of secs. 2, 3, 10 and 11, at a distance calculated to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3, 4, 9, and 10.  Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a mound of stone, 9½ ft. base, to top, with brass cap merked  T326 R15E  S3 S2 S10 S11	79.51	<b>i</b>
C. 0° 01' E., bet. secs. 2 and 3.  Over rollin, land, through scattered juniper and pinon, desc. 60 ft. over C. slope.  7.10  Wash, 20 lks. wide, 4 ft. deep, course w.; asc. 50 ft. over E. slope.  20.10 Clope changes, asc. 160 ft. over E. slope.  Point for the 4 sec. cor. of secs. 2 and 3.  Cet an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with orass cap marked  T32C R15E  23   S2  1956  Asc. 120 ft. over NW. slope.  Spur, slopes N. 10° E. from S. 10° E.; asc. 40 ft. along rolling T. slope.  79.67 Point for the cor. of secs. 2, 3, 10 and 11, at a distance calculated to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3; 4, 9, and 10.  Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a mound of stone, 9½ ft. base, to top, with brass cap marked  T32E R15E  53   S 2  510   S15   S 3   S 2  S10   S15   S15		Soil, shallow sand and exposed shale.
C. 0° 01' E., bet. secs. 2 and 3.  Over rollin, land, through scattered juniper and pinon, desc. 60 ft. over C. slope.  7.10  Wash, 20 lks. wide, 4 ft. deep, course w.; asc. 50 ft. over C. slope.  20.10  Slope changes, asc. 160 ft. over E. slope.  Point for the sec. cor. of secs. 2 and 3.  Cet an iron post, 30 ins. long, 2 ins. diam., 8 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with brass cap marked  T32C R15E  23 S2  1956  Asc. 120 ft. over NW. slope.  Spur, slopes N. 10° E. from S: 10° E.; asc. 40 ft. along rolling w. slope.  79.67  Point for the cor. of secs. 2, 3, 10 and 11, at a distance calculated to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3; 4, 9, and 10.  Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a mound of stone, 3½ ft. base, to top, with brass cap marked  T32E R15E  53 S 2  510 S11	•	From the core of the core
Cver rolling land, through scattered juniper and pinon, desc. 60 ft. over Sw. slope.  7.10 Mash, 20 lks. wide, 4 ft. deep, course w.; asc. 50 ft. over B. slope.  20.10 Clope changes, asc. 160 ft. over B. slope.  39.67 Foint for the 4 sec. cor. of secs. 2 and 3.  Cet an iron post, 30 ins. long, 2 ins. diam., 8 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with orass cap marked  T32C R15E  S3 S2  1956  Asc. 120 ft. over NW. slope.  Spur, slopes N. 10° B. from S. 10° E.; asc. 40 ft. along rolling W. slope.  79.67 Point for the cor. of secs. 2, 3, 10 and 11, at a distance calculated to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3, 4, 9, and 10.  Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a mound of stone, 3½ ft. base, to top, with brass cap marked		i i
7.10  Mash, 20 lks. wide, 4 ft. deep, course w.; asc. 50 ft. over P. slope.  20.10 Clope changes, asc. 160 ft. over P. slope.  39.67 Point for the 2 sec. cor. of secs. 2 and 3.  Cet an iron post, 30 ins. long, 2 ins. diam., 8 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with orass cap marked  T32C R15E  **S3   S2  1956  Asc. 120 ft. over NW. slope.  58.50 Spur, slopes N. 10° E. from S: 10° E.; asc. 40 ft. along rolling P. slope.  79.67 Point for the cor. of secs. 2, 3, 10 and 11, at a distance calculated to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3; 4, 9, and 10.  Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a mound of stone, 9½ ft. base, to top, with brass cap marked  **T32E R15E  **S3   S 2  **S1   S 3   S 2  **		
20.10 Slope changes, asc. 160 ft. over Rm. slope.  39.67 Point for the 2 sec. cor. of secs. 2 and 3.  Set an iron post, 30 ins. long, 2 ins. diam., 8 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with brass cap marked  T325 R15E  \$3 \$52  1956  Asc. 120 ft. over NW. slope.  Spur, slopes N. 10° E. from S: 10° E.; asc. 40 ft. along rolling R. slope.  79.67 Point for the cor. of secs. 2, 3, 10 and 11, at a distance calculated to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3; 4, 9, and 10.  Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a mound of stone, 3½ ft. base, to top, with brass cap marked  T325 R15E  \$3 \$5 2  \$10 \$511		over Sw. slope.
Point for the 4 sec. cor. of secs. 2 and 3.  Set an iron post, 30 irs. long, 2 ins. diam., 8 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with brass cap marked  T32C R15E  33   S2 1956  Asc. 120 ft. over NW. slope.  Spur, slopes N. 10° E. from S: 10° E.; asc. 40 ft. along rolling %. slope.  Point for the cor. of secs. 2, 3, 10 and 11, at a distance calculated to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3; 4, 9, and 10.  Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a mound of stone, 9½ ft. base, to top, with brass cap marked  T32S R15E  S 3   S 2 S 10   S 11		Wash, 20 lks. wide, 4 ft. deep, course W.; asc. 50 ft. over F. slope.
Cet an iron post, 30 ins. long, 2 ins. diam., 8 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with brass cap marked  T32C R15E  S3 S2  1956  Asc. 120 ft. over NW. slope.  Spur, slopes N. 10° E. from S: 10° E.; asc. 40 ft. along rolling w. slope.  79.67  Point for the cor. of secs. 2, 3, 10 and 11, at a distance calculated to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3; 4, 9, and 10.  Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a mound of stone, 9½ ft. base, to top, with brass cap marked  T32S R15E  S 3 S 2  S10 S11		
T32C R15E  S3 S2  1956  Asc. 120 ft. over NW. slope.  Spur, slopes N. 10° E. from S: 10° E.; asc. 40 ft. along rolling W. slope.  Point for the cor. of secs. 2, 3, 10 and 11, at a distance calculated to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3; 4, 9, and 10.  Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a mound of stone, 3½ ft. base, to top, with brass cap marked  T32S R15E  S3 S 2  S10 S11	39.67	
S3   S2   1956  Asc. 120 ft. over NW. slope.  Spur, slopes N. 10° E. from S: 10° E.; asc. 40 ft. along rolling W. slope.  Point for the cor. of secs. 2, 3, 10 and 11, at a distance calculated to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3; 4, 9, and 10.  Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a mound of stone, 3½ ft. base, to top, with brass cap marked  T32S R15E  S3   S 2 S10   S11		to bedrock and in a mound of stone, 3 ft. base, to top, with prass
Asc. 120 ft. over NW. slope.  58.50 Spur, slopes N. 10° E. from S: 10° E.; asc. 40 ft. along rolling w. slope.  79.67 Point for the cor. of secs. 2, 3, 10 and 11, at a distance calculated to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3; 4, 9, and 10.  Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a mound of stone, 9½ ft. base, to top, with brass cap marked  T328 R15E  S 3   S 2  S10   S11		n i
Asc. 120 ft. over NW. slope.  Spur, slopes N. 10° E. from S. 10° E.; asc. 40 ft. along rolling W. slope.  Point for the cor. of secs. 2, 3, 10 and 11, at a distance calculated to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3, 4, 9, and 10.  Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a mound of stone, 3½ ft. base, to top, with brass cap marked  T328 R15E  S 3   S 2  S10   S11		
Point for the cor. of secs. 2, 3, 10 and 11, at a distance calculated to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3; 4, 9, and 10.  Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a mound of stone, 3½ ft. base, to top, with brass cap marked  T328 R15E  S 3   S 2  S10   S11		•
to connect a parallel, connecting the cor. of secs. 1 and 12, on the E. bdy. and the cor. of secs. 3; 4, 9, and 10.  Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a mound of stone, 9½ ft. base, to top, with brass cap marked  T328 R15E  S 3 S 2  S10 S11	58.50	Spur, slopes N. 10° E. from S: 10° E.; asc. 40 ft. along rolling W. slope.
T32S R15E  S 3   S 2  S10   S11	79.67	to connect a parallel, connecting the cor. of secs. 1 and 12 on the
<u>S 3 S 2</u> S10 S11		Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground and in a mound of stone, 3½ ft. base, to top, with brass cap marked
		<u>s 3   s 2</u> s 10   s 11

#### Portion of the Subdivision, T., 32 S., R., 15 E.

<del></del>	Chains	Street 1
		Land, rolling. Soil, shallow sand and exposed shale. Timber, scattered juniper and pinon.
	•	
		S. 89° 51' E., bet. secs. 2 and 11, on a theoretical parallel connecting the cor. of secs. 1 and 12. on the S. bdy.
		Beginning of traverse, true line inaccessible; topography scaled from U.S.G.S. topographic maps.
		Over broken land, through scattered timber; asc. about 300 ft. over high ledges bearing 6. and %. irregularly.
	40.00	Point for the 4 sec. cor. of secs. 2 and 11, falls on inaccessible ledge facing I.
	47.18	Point selected for the witness a sec. cor. of secs. 2 and 11
	-	Set an iron post, 30 ins. long, 2 ins. diam., 2 ins. in the ground to bedrock and in a mound of stone, 4 ft. base, to top, with brass cap warked
		T320 R15% U <u>S</u> 2 C* S11 1956
		Continue over broken and rugged land, to rough scattered juniper and pinon; asc. about 700 ft. over high inaccessible ladges on law. slope.
į	80.00	Point for the cor. of secs. 1, 2, 11, and 12.
,		Set an iron post, 30 ins. long, 2] ins. diam., 3 ins. in the ground to bedrock and in a mound of stone, 4 ft. case, to top, with brass cap marked
•	-	T325 R155 <u>S 2   S 1</u> S11   S 2: 1956
		Cor. is located on top of the M. rim of North Block.
		Land, broken N. wall of North Block. Soil, shallow sand and exposed sandstone. Timber, scattered juniper and pinon.
		N. 0° 021 W. bet. secs. 1 and 2.
		By traverse and triangulation to the 4 sec. cor. of secs. 1 and 2; topography scaled from U.S.G.S. topographic maps.
		Over broken N. slope, of North Block, through scattered juniper and pinon; desc. about 900 ft. over high inaccessible ledges on NW. slope.
	40,00	Point for the 4 sec. cor. of secs. 2 and 11.
		Set an iron post, 30 ins. long, 22 ins. diam., 14 ins. in the ground and in a mound of stone, 3 ft. base, to top, with brass cap marked
		T32S H15E
		S2 S1 1956

41.87.7.74

. Portion of the Subdivision, T. 32 S., R. 15 E.			
Chains			
	End of traverse and triangulation.		
	Desc. 250 ft. over N. slope.		
57.30	Wash, 10 lks. wide, 4 ft. deep, course N. 30° E.; desc. 50 ft. along rolling E. slope.		
79.85	The cor. of secs. 1, 2, 35, and 36, on the N. bdy. of the Tp.		
	Land, rough and broken. Soil, shallow sand and exposed shale and sandstone. Timber, scattered juniper and pinon.		
	From the cor. of secs. 2, 3, 10, and 11.		
	N. 89° 55' W., bet. secs. 3 and 10.		
• •	Over rolling land, through scattered timber; desc. 200 ft. over W. slope.		
12.50	Wash, 10 lks. wide, 2 ft. deep, course NW.; asc. 50 ft. over NE. slope.		
19.00	Spur, slopes NW.; desc. 180 ft. over SW. slope.		
30.70	wash, 10 lks. wide, 3 ft. deep, course N. 70° W.; desc. 20 ft.		
40.05	Point for the 4 sec. cor. of secs. 3 and 10.		
	Set an iron post, 36 ins. long, 1 in. diam., 10 ins. in the ground to bedrock and in a mound of stone, 32 ft. base, to top, with brass cap marked		
	T325_R15E		
	$\frac{1}{4} \frac{\text{S} 3}{\text{Sl0}}$		
	1956		
	Desc. 90 ft. over NW. slope.		
80.09	The cor. of secs. 3, 4, 9, and 10.		
	Land, rolling.  Soil, shallow sand and exposed shale.  Timber, scattered juniper and pinon.		
	From the cor. of secs. 15, 16, 21, and 22.		
	West, bet. secs. 16 and 21.		
	Over rough broken breaks of South Block, through scattered timber, by triangulation; asc. about 850 ft. over steep talus slope and high inaccessible ledges facing E.		
35.80	Rim of South Block and end of triangulation, rim bears 5. 30° E. and NE.; asc. 30 ft. over E. slope.		
40.00	Point for the 4-sec. cer. of sees. 16 and 21:		
ŀ	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock and in a mound of stone, 4 ft. base, to top, with brass cap marked		

. Portion of the Subdivision, T. 32 S., H. 15 E.

Chains	median()
	T32S R15E
	4 <u>S16</u> <u>S21</u>
	1956
•	Asc. 90 ft. over E. slope.
60.80	Top of ascent, slopes N. 20° E.; desc. 130 ft. over NW. slope.
80.00	Point for the cor. of secs. 16, 17, 20, and 21.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock and in a mound of stone, $3\frac{1}{2}$ ft. page, to top, with brass cap marked
	T320 k15E <u>\$17 \\$16</u> \$20 \\$21 1956
	Land, rolling top and rough broken E. creaks of South Block. Soil, shallow sand and exposed sondstone and shale. Timber, scattered to medium dense juniper and pinon.
	h. 0° 03 ' W.; bet. secs. 16 and 17.
	Over rolling top of Couth Block, through scattered juniper and pinon; Desc. 60ft. along Ma. slope.
7.50	Rim of North Block, bears h. irregularly and W.
	Note: the line bet. secs. 16 and 17 is inaccessible from this point to the point for the cor. of secs. 8, 9, 16 and 17; topography scaled from U. 8. G. 2. topographic maps.
	Desc. about 200 ft. along inaccessible ladger facing W.
40.00	Point for the 4 sec. cor. of secs. 16 and 17 falls on inaccessible ledges facing 4.; cor. not monumented.
€0,00	Foint for the cor. of secs. 8, 9, 16, and 17 falls on inaccessible ledges facing W., where the cor. cannot be monumented.
	Foint selected for the witness con of secs. 8, 9, 16 and 17, herein- after described, bears S. 89° 50' E., 4.90 chs. dist.
	Land, rough and broken breaks of South Block. Soil, shallow sand and exposed sandstone. Timber, scattered juniper and pinon.
	From the cor. of secs. 9, 10, 15, and 16.
	N. 89° 50' W., bet. secs. 9 and 16.
	Over rolling land, through scattered timber; desc. 200 ft. over NW.
24.20	Wash, 20 lks. wide, 4 ft. deep, course N.; asc. 180 ft. over. E. slope.
40.00	Point for the 4 sec. cor. of secs. 9 and 16.
	• • • • • • • • • • • • • • • • • • •
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usta-1

Portion of the Subdivision, T. 32 S., R. 15 E.				
Chains				
	Set an icon post, 30 ins. long, 22 ins. diam., 10 ins. in the ground to bedrock and in a mound of stone, 32 ft. base, to top, with brass cap marked			
•"like v	T32S n.5E			
	4 <u>£ 9</u> S16			
, en en en	1956			
	By triangulation, topography is scaled from U.S.G.S. topographic maps.			
	Asc. about 900 ft. over steep talus and high sandstone ledges on NE. slope.			
75.09	Point selected for the witness cor. of secs. 8, 9, 16, and 17.			
ife of the	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock and in a mound of stone, 4 ft. base, to top, with brass cap marked			
	T325 R15E W <u>5 8   S 9</u> C \$17   S16 1956			
orientalista (n. 1842) 1864 - Grand State (n. 1842) 1864 - Grand State (n. 1842)	Cor. is located on high sandstone point projecting NW.; desc. about 4 400 ft. over high inaccessible ledges facing W.			
79.99	The cor. of secs. 8, 9, 16, and 17.			
	Land, rough and broken breaks of South Block. Soil, shallow sand and exposed shale and sandstone. Timber, scattered juniper and pinon.			
	From the cor. of secs. 32 and 33, on the S. bdy. of the Tp.			
	N. 0° 03! W., bet. secs. 32 and 33.			
	Note; the line between secs. 32 and 33 is inaccessible, topography is scaled from U.S.G.S. topographic maps.			
	By triangulation, asc. about 1000 ft. along high sandstone ledges facing E., to rim.			
40.00	Point for 4 sec: cor. of secs. 32 and 33 falls on ledges facing E., Cor not monumented.			
71.20	E. rim of South Block, bears M. 10° E. and S. irregularly; asc. 10 ft. over S. slope.			
80.00	Point for the cor. of secs. 28, 29, 32, and 33.			
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock and in a mound of stone, $2\frac{1}{2}$ ft. base, to top, with brass cap marked			
•	T325 R15E  S29 S28 S32 S33			
•	1956			
	Land, ough breaks of South Block. Soil, shallow sand and exposed sandstone. Timber, thinly scattered juniper and pinon.			
ļ.	1			

#### Portion of the Subdivision, T. 32 S., R. 15 E.

	Chains	Chains
		From the cor. of secs. 31 and 32, on the S. bdy. of the Tp.
		11. 0° 031 W., bet. secs. 31 and 32.
		Over rolling land, through scattered timber; asc. 320 ft. over SE. slope.
	28.00	stone ledges on SE. slope.
	39.80	S. rim of South Block, a ledge about 50 ft. high, bears N. 30° E. and S. 60° W.
	40.00	Point for the 2 sec. cor. of secs. 31 and 32.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock and in a mound of stone, $3\frac{1}{2}$ ft. base, to top, with brass cap marked
		T32S R15E
		S31 S32 1956
		From this cor., U.S.G.S. triangulation station "Orange", a brass tablet seated in sandstone, bears N. 5° 40' E., 13.33 chs. dist. Geographic position, Lat. 37° 58' 55.475" N., Long. 110° 17' 33.854" W. Asc. 140 ft. over S. slope.
	52.10	Spur, slopes S. 30° W.; desc. 110 ft. along W. slope.
	62.70	nim of South Block, a ledge about 30 ft. high, bears N. 20° E. and Sw.; desc. 200 ft. over ledge and steep W. slope.
	80 <b>.</b> 00	Foint for the cor. of secs. 29, 30, 31, and 32.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock and in a mound of stone; 3 ft. base, to top, with brass cap marked
		T32S R15E S30 S29 S31 S32 1956
		Land, rough and croken breaks of South Block. Soil, shallow sand and exposed sandstone. Timber, scattered juniper and pinon.
-		
		From the cor. of secs. 28, 29, 32, and 33.
		N. 89° 581, bet. secs. 29 and 32.
		Over rolling top of South Block, through medium dense timber; asc. 20 ft. over E. slope.
	5.00	Top of ascent, bears N. 10° E. and S. 10° W.; desc. 70 ft. over NW. slope.
	27.80	Bottom of descent, slopes NW.; asc. 20 ft. over NE. slope.
		Top of ascent, slopes N.; desc. 30 ft. over W. slope.
	40.07	Foint for the 2 seccor. of secs. 29 and 32.
J	1	$\cdot$

#### Pertien of the Subdivision, T. 32 S., R. 15 E.

Desc. 50 ft. ever W. slope.

Chains

80.14

53.50 Drain, course N. 70° W.; desc. 20 ft. along N. slepe.

62.20 E. rim of revine, a ledge about 20 ft. high, bears NE. and S. 20° W.; desc. 200 ft. ever NW. slope.

68.40 Wash, in bottom of ravine, drains sharply N. 10° W.; asc. 200 ft. ever ledges on NE. slepe.

78.00 Spur, projects N. about 2 chs. to end; desc. 150 ft. ever ledges on W. slepe.

The cor. of secs. 29, 30, 31, and 32.

Land, rolling and broken top of South Block. Soil, shallow sand and exposed sandstone. Timber, medium dense juniper and pinon.

#### General Description

The land in Township 32 South, Range 15 East is high sandstone mesaland of North and South Blocks, descending to rolling and broken shale benches to the north and south. Drainage in the township is southeast via Cove Canyon, southwest via Rock Canyon, northwest via Fiddlers Cove Canyon, and north into South Hatch Canyon. The elevation varies from 4800 feet above sea level in South Hatch Canyon on the north boundary to 7000 feet on North Block.

An unimproved road, North Wash to Sunset Pass, enters the town-ship on the south boundary of section 33, bearing southerly and westerly to North Wash and northerly to Cove Canyon, thence south-easterly along the bottom of Cove Canyon, leaving on the south boundary of section 34. The same road remembers on the south boundary of section 36, bearing northeasterly to leave on the east boundary of section 36, continuing northerly to Sunset Pass.

Vegetation consists of juniper and pinon, scattered Brigham tea and blackbrush, and a sparse growth of bunch grass.

There are no permanent settlements in the township, and the only use of the land is for a limited amount of winter stock grazing. There are a number of uranium claims throughout the township; none were active at the time of this survey.

Cove Spring is the only source of water in the township, lecated in section 27, and was dry at the time of this survey.

4-696 (Feb., 1980)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### FIELD ASSISTANTS

NAMES	CAPACITY
oyd S. Owens	Principal Assistant
ldon W. Sibley	Chainman (Notes)
ames V. Ferrara	
aul D. Hanson	
arwin L. Turner	Chainman
ee Von Thompson	
ewrence S. Olsen	Flagman
himothy R. Burch	Flagman
ndrew M. Relson	Cornerman
ax E, Swindle	Cornergen
eorge A. Adams	Azman
enneth 🖟 Christensen	Azean
harles H. prown	Axoan
onald S. Cranford	Axuan

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said survey has been made in strict conformity with said instructions, the Manual of Instructions for t	Graig P. Sylvester, Cartographi We, Donald A. Cannon, Cartographic	c Survey Aid Survey Aid , HEREBY CERTIFY upon honor the
we have surveyed the South, East, and North boundaries and a portion of the subdivise al lines of Township 32 South, Bange 15 East.  of the Salt Lake Meridian, in the State of Litch , which a represented in the foregoing field notes as having been executed by us and under our direction; and the said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.  February 18, 1957 Craig P. Sylvester, Cartographic Survey Donald A. Cannon, Cartographic Survey  CERTIFICATE OF APPROVAL  BUREAU OF LAND MANAGEMENT,  Washington, D. C., 19  The foregoing field notes of the survey of  CERTIFICATE OF TRANSCRIPT  I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in , is a true copy of the original field notes.	pursuance of special instructions bearing date o	f the 17th day of March,
of the Salt Laka. Meridian, in the State of Litah. , which a represented in the foregoing field notes as having been executed by us and under oundirection; and the said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.  February 18, 1957. Craig P. Sylvester, Cartographic Survey of Certificate Of Approval.  Bureau of Land Management,  Washington, D. C., 19  The foregoing field notes of the survey of Certificate Of TRANSCRIPT  I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in , is a true copy of the original field notes.		
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Certificate of Approval  Bureau of Land Management,  Washington, D. C.,  The foregoing field notes of the survey of  executed by  having been critically examined and found correct, are hereby approved.  Certificate of the field notes of the above-described surveys in  , is a true copy of the original field notes.		
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, is a true copy of the original field notes.	I CERTIFY that the foregoing transcript of th	e field notes of the above-described surveys in
Cadastral Ragineering Staff Officer	, is a true copy of t	he original field notes.
Cadastral Engineering Staff Officer		
		Cadastral Engineering Staff Office.

## CERTIFICATE OF CADASTRAL ENGINEER

I, Vern E. Lane,, HEREBY CERTIFY U	pon honor that,
pursuance of special instructions bearing date of the17th day ofMarch	1955
I have supervised the survey of the South, East, and North boundaries.	
of the subdivisional lines in Township 32 South, Range 15 East.	**************************************
of the Salt Lake Meridian, in the State of Utah	, which are
represented in the foregoing field notes as having been executed under my supervise	sion; ; and that
said survey has been made in strict conformity with said instructions, the Manual of In	nstructions for the
Survey of the Public Lands of the United States, and in the specific manner described	d in the foregoing
field notes.	
February 18, 1957 Vern E. Lane, Cadastrel S	jurveyer
Salt Lake City, Utah	
CERTIFICATE OF APPROVAL	
Bureau of Land Management,	
Washington, D. C., SEP 17 19	35719
The foregoing field notes of the survey of the South, East, and North bound	• • • • • • • • • • • • • • • • • • •
portion of the subdivisional lines in Township 32 South, Range 15 Eas	
executed by Craig P. Sylvester and Donald A. Cannon, under the supervis	ion of Vern E.
Lane.  having been critically examined and found correct, are hereby approved.	*
40.	
Acting Cadastral Engi	neering Staff Officer.
<u></u>	
CERTIFICATE OF TRANSCRIPT	
I CERTIFY that the foregoing transcript of the field notes of the above-described sur	rveys in
, is a true copy of the original field notes.	
Cadastral Engir	neering Staff Officer.

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Original

## FIELD NOTES

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Durve	sy of the East an	a North Bou	ndaries
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	of		
T	ownship 32 South	, Range 16 I	est
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Of the	Salt L	ake	
re State of	Uta	h	
	EVEOUE		
	EXECUT	FD BA	
Vern E. Le	ne. Cadastral Su	rvevor (Chi	of ef Party)
Georg	e D. Veorhees, Ca	dastral Su	veyor
Craig P. Sylvester	and Donald A. Ca	nnon, Carto	graphic Survey Aids
er special instructions o	dated Na:	ch 17	, 19. <b>55</b> , which provided
			•
ne surveys included und	aer Group No	,	approved April 4, 1955
ssignment instruction	s dated April 2	3 and 1	ay. 1, 19.56.
•			
Survey comme	ncedJu	me 27	10.56
			•
Survey complete	tedSept		, 19. <mark>56</mark>

## INDEX DIAGRAM

Townshi	032 S	outh	, Range	16 Past	
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		<u>·</u>			1089770-1

George D. Voorhees
Craig P. Sylvester
Donald A. Cannon

## . Tempelip 32 South, Range 16 East

Chains

The south and west boundaries were surveyed concurrently with the survey of this township and are described in the field notes of the survey of T. 33 S., R., 16 E., and Ts. 32 and  $32\frac{1}{2}$  S., R. 15 E., respectively.

The following field notes are those of the survey of the east and north boundaries and a portion of the subdivisional lines in T. 32 S., R. 16 E. deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections normally considered State school sections.

The survey was executed with W. & L. E. Gurley solar transits, Nos. 481346 and 541331, and Buff and Buff solar transit No. 26066, all constructed in accordance with the standard specifications of the Bureau of Land Management. The instruments were in good condition, having been placed in proper adjustment prior to the beginning of the field work, and were tested and checked frequently during the progress of the survey.

The directions of all lines being reported were determined by deflecting from meridians established by observations upon Polaris and the sun throughout the survey.

Corners on latitudinal lines were set on the true latitudinal curve. Lines connecting previously established corners were run by the randem and true line method, but for simplification of the record the random lines are omitted from these field notes. In accordance with the intent of the special instructions, all subdivisional corners are calculated to be at the position they would occupy if the entire township were subdivided.

The measurements were made with steel tapes, eight chains in length. These tapes were graduated every link for the first chain and thereafter at intervals of ten links. The tapes were tested by comparison with a standard steel tape, one chain in length, and were found to be correct. The measurements were made on the slope, the vertical angles determined by the use of clinometers, and the slope distances properly reduced to their horizontal equivalents which appear in these field notes. All lines were run by direct methods where the kines are accessible; the inaccessible lines were run by traverse or triangulation methods. The details of such traverses or triangulations have been thoroughly verified, and in order to simplify the record the diagrams and reductions are omitted from these field notes.

The geographic position of the southeast corner of the tewnship is latitude 37° 56' 43.6" N., longitude 110° 06' 06" W., as determined by section line traverse from U.S.G.S. triangulation station "Orange", located in section 32, T. 32 S., R. 15 E.

The magnetic declination was read at a number of stations throughout the township and the average of the several readings was found to be 15° Bast.

## East Boundary, T. 32 S., R. 16 E.

Beginning at the cor. of Ts. 32 and 33 S., Rs. 16 and 17 E., monumented by an iron post,  $2\frac{1}{2}$  ins. diam., firmly set, marked, and witnessed as described in the field notes of T. 33 S., R. 16 E.

North, bet. secs. 31 and 36.

Over cough and broken land, through scattered timber; desc. 410 ft. ever ledges on steep NW. slope.

Wash, 35 lks. wide, 2 ft. deep, course N. 35° E.; asc. 30 ft. over ledges on steep SE. slope.

	1942 of Kast Boundary joil of Charles, No. 10 90		
Chains		Char	
40.00	Point for the passes of sees of sees and 36. A see of		
	Coment an iron post, 12 ins. long, k in diam., drilled 4 sandstone surface, with brass cap marked	ins. in	
	836 831 of fine of stone, 22 ft. base, 22 ft. high, west of	imm neg	
	Continue ascent, asc. 80 ft. over ledges on steep SE. slo		
43.50	Spur, projects NE. about 8 chs. to end; thence by triangu		
44.50	S. rim of Bowdie Canyon, bears NE. and S. 30° W.; desc. a		It.
54.00	Wash, in bottom of Bowdie Canyon, drains S. 40° W. on cur E.; asc. about 420 ft. over N. wall of Bowdie Canyon.		1
68.00	Spur, projects S. 60% W.; desc. about 100 ft. over steep	NW. slope	•
74.00	Wash, drains SW:; asc. about 220 ft. over ledges on steep	SE. slop	æ.
80.00	Point for the cor. of secs. 25, 30, 31, and 36.	•	
<b>,</b>	Set an iron post, 30 ins. long, 25 ins. diam., on solid s and in a mound of stone, 35 ft. base, to top of post, wit marked	andstone, h brass c	ap
	T32S R16E R17E S25 S30 S36 S31 1956  Land, rough and broken. Soil, sand and considerable exposed sandstone. Timber, scattered pinon and juniper.		
. <b>19</b> - 17 - 18 - 18 - 18 - 18 - 18 - 18 - 18	North, bet. secs. 25 and 30.		:
. Hit G	Over rough and broken land, through scattered timber; asc over SE., slope.	. 80 ft.	
4,20	N. rim of Bowdie Canyon, bears NE. and W.; asc. 180 ft. o top of bench on SW. slope.	ver rolli	ng
40.00	Point for the 4 sec. cor. of secs. 25, and 30.		
an di se	Set an iron post, 36 ins. long, 1 in. diam., 2 ins. in the bedrock and in a mound of stone, 4 ft. base, to top, with marked	e ground brass ca	te P
	- 1		
	Continue over rolling top of bench; desc. 30 ft.		
46.60	Small wash, drains NW.		
55-80	Small wash, drains W.; asc. 30 ft. along W. slope,		
71.00	Top of ascent, bears E. and W.; desc. 20 ft. over NW. sle  ***********************************	•e <b>q</b> 33•50	

	East Beundary, ET. 32 S R. 116 E.
Chains	
80.00	Point for the cor. of secs. 19, 24, 25, and 30.
(1) (3), <b>.</b> €	Set an iron past; 36 ins. long; lain. diam., 20 ins. in the ground to bedrock, with brass cap marked
ofergal elem Lo <sup>†</sup> #illett	RIGE RITE  S24 S26  S25 S30  1956  Insert deposit of charcoal at base of iron post.
	Land, rolling. Soil, sand. Timber, scattered to medium dense juniper and pinon.
ijena 🕌 7	
•	North, bet. secs. 19 and 24.
• • •	Over rolling top of beach, through scattered timber; desc. 60 ft.
16.50	Small wash, drains NW.; asc. 10 ft. along W. slope.
24.90	Top of ascent, bears NW. and SE.; desc. 30 ft. over NW. slope.
40.00	Point for the 2 sec. cor. of secs. 19 and 24.
	Set an iron post, 36 ins. long, 1 in. diam., 20 ins. in the ground to bedrock, with brass cap marked
212	\$24 s19 1956
λ. C. (*)	Deposit charcoal at base of iron post.
48.60	Continue over rolling top of bench; desc. 50 ft. along NW. slope.
	Top of ledges bears N. 70° W. and S. 85° E.; desc. 190 ft. over series of ledges on steep N. slope.
	Small wash, drains W. about 4.chs., thence N20° W.; desc. 20 ft. over NW. slepe.
80.00	Point for the cor. of secs. 13, 18, 19, and 24.
mar la e	Set an iron post, 36 ins. long, 1 in. diam. 22 ins. in the ground to bedrock and in a mound of stone, 2 ft. base, to top of post, with brass cap marked
in 4.9 L	**************************************
	1956 Park 18 19 19 19 19 19 19 19 19 19 19 19 19 19
/	Deposit charcoal at base of iron post.
	Monument falls in small wash, drains NW.
	and, rolling and broken.
31 OCE <b>11</b>	Soil, sand and exposed sandstone.  Clubsis, sastiered pinon and juniper. Can differ entrance reseived to be a traced asset or entrance or every
I	= 1 cm t m = ₹ mm m m m m m m m m m m m m m m m

## Bast Boundary, T. 132 Asp. B. 16:Bi .

		-
Chains	Casin	1
	North, between. 13 and 181 . as set for tot for 00.03	
	Over. rolling.and breken land; fthrough scattered timbers case. 30 ft. along W. slope.	
10.50	Small spur, projects Way desc. 60 ft. over NW. slope.	
21.98	Point selected for the witness point bet. secs. 13 and 18.	
	Set an iron post, 36 mis. long, 1 in. diam., 6 ins. in the ground to bedrock and in a mound of stone, 32 ft. base, to top of post, with brass cap marked the stone of a learner of the stone of the ston	. :
	land, reiling qw Soil, sand selection denotities to reco.	
	Monument falls on S. rim of Colorado River Canyon, bears NW. and SE. thence by triangulation, desc. about 1,000 ft. over abrupt S. wall o canyon.	
40.00	Point for the 2 sec. cor. of secs. 13 and 18 falls on face of canyon wall and is not monumented. Continue descent dyer canyon wall.	.
59 <b>.</b> 50	The approximate position of the left bank of the Colorado River, about 2,000 ft. below the S. rim, bears W. 35 W. and S. 35 E. Thence across the Celorado River, course N. 35 W.	t
	Note: this portion of the Colorado River Canyon was inaccessible.	
64.70	The approximate position of the right bank of the Colorado River, bears N. 35° W. and S. 35° E. asc. about 700 rt. over N. wall of canyon.	-
80.00	Point for the cor. of secs. 7, 12, 13, and 18 falls in inaccessible spot of canyon wall and is not monumented.	
•	Land, rough and broken breaks of the Cataract Canyon of the Colorado River. Soil, shallow sand and exposed sandstone. Timber, scattered pinds and juniper.	
•	The second section to all are an income conservation of the good conserva-	
	Forth; bet. sees. 7 and 2.2. a fact	1
	Continue over N. wall of Colorado River Canyon. Asc. about 220 ft.	
3.50	Spur, projects N. 85 W.; desc. about 300 ft. over steep NW. slope.	
<b>15.5</b> 0	Mach, drains S. 60° W.; asc. about 1000 ft. over Scralepe of canyon wall.	
31.04	Point selected for the witness point bet. secs. 7 and 12.	
	Set an iron post, 30 ing, long, 2 ins. diam., on sandstone surface and in a mound of stone, 4 th. base, to tep of pest, with brass cap marked	
	• វ ។ រ ។ កាល ។ <b>បានទ</b> ោក ខេងសមាលាក់កា ២០១៤ គ្រង <b>ខា68 ៧/%</b>	
	Manuscraft Celle is a the Manuscraft.	
	TP 2956 at one a differential	
	Monument falls on No. rim of Colorado. River Chique about 11,800 ft.	
	above the Colerado River, bears E. and W. and of triangulation.	

1378---

	.3 Al .A Bast Boundary college R. 16 E.
Chains	
40.00	and 12.
	Set an iron post, 30 ins. long, 22 ins. diam., 2 ins. in the ground to bedrock and in a mount of stone, 4 ft. base, to top, with brass cap marked
	T32S R16E R17E
a Web.	• • • • • • • • • • • • • • • • • • •
rent - North of Maryania confidences	Continue ever rough and broken land; desc. 170 ft. ever NW. slope.
76.20	Wash, in bottom of carryon, drains SW.; asc. 30 ft. over ledges on steep S. slepe.
80.00	Point for the cor. of secs. 1, 6, 7, and 12, 000 1000
deno. 34	Set an iron post, 30 ins. long, 22 ins. diam., over (X) on sandstone surface and in a mound of stone, 4 ft. base, to top, with brass cap
	• Might show the state of the s
I leve:	R16E R178 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
In or no	\$12[\$\tilde{\gamma}\$]
א <b>וויל</b> (1975 - 197 <b>י</b>	Land, rough and broken. Soil, sand and exposed sandstone. Timber, scattered pinon and juniper.
	North, bet. secs. 1 and 6.
	Over rough and broken land, through scattered timber; asc. 220 ft.
6.80	Top of steep ascent, bears NE. and W.; continue to asc. along SW.
13.00	Top of ascents deseal 180 ft. ever NW. slope.
40.00	Point for the descencer, of sees, Land, 69 comes
•	Set an iron post, 30 ins. long, 22 ins. diam., 2 ins. in the ground of stone, 32 ft. base, to top, with brass cap marked
• * 3 *** \$	19 • 19 • 19 • 19 • 19 • 19 • 19 • 19 •
	• 9° (Sept. 1981 • 18 • 181) 68 • 181 • 18
ប្រាស់ ១១០ ១៣ឆា ១១១០	The state of the s
	Continue over rough and broken land, enter medium dense timber; asc. 110 ft. over W. sleps of bench.
77.00	Top of ascent, bears E., and W.; top of sandstone knoll, bears East, about 30 lks. dist.; desc. 70 ft. over NW. slope.
80.00	Point for the cor. of Ts. 31 and 32 S., Rs. 16 and 17 E.
	Set an iren pest 30 ins. long, 22 ins, diam, on sandstone surface and in a mound of stone, 4ft. base, to top, with brass cap marked

	. East Boundary; from 32 flag R. 16 E.	
Chains		Chains
	Point for Will cond agger of disc. Ville.	00.07
	R16E R17E  The state of the sta	
	en in the second in the control of t	
	<b>1956</b>	
	Land, rough and broken.	
	Soil. sand and exposed sandstone.	h
	Timber, south half mile scattered pinon and juniper, ner medium dense juniper and pinon.	en nati mil
*	trob	
	North Boundary, T. 32 S., R. 16 E.	
	The section of the se	08.40°
	From the new of To 21 and 22 S Ro 16 and 17 E	
	From the cor. of Ts. 31 and 32.S., Rs. 16 and 17 E	UD-08
	West, bet, secs, 1 and 36. The second red to	
.,	Over rough and broken land, through medium dense timber;	desc. 340
	ft. over steep NW. slope.	
27.60	Base of steep descent, bears N. and S.; thence over nearly	r level lar
	desc. 30 ft.	
35.80	Wash, 20 lks. wide, 2 ft. deep, course S.; asc. 20 ft. or	rer R. sler
	,	
40.00	Point for the 4 sec. cor. of secs. 1 and 36 approx. pms.	
]	Set an iron post, 30 ins. leng, $2\frac{1}{2}$ ins. diam., 20 ins. in	n the groun
	to bedrock, with brass cap marked	
	T31S R16E	į.
	$rac{1}{4}$ . Sign that $\sqrt{2}$ is a second of $\frac{1}{4}$ and $\frac{1}{4}$	
	T32S o.b	:
	1956	; :
	Raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, $\frac{1}{2}$ isf	ron post
}	:	1
	Continue over nearly level.land; thence by triangulation	• 001
42.00	Base of ascent, bears N. and S.; asc. about 260 ftw. ever	ledges on
	steep E. slope.	
48.20	Top of ascent, bears N. and S.; asc. 50 ft. over B. slepe	
51.30	Spur, projects N. 30° E.; desc. 10 ft. along broken N. st	lana
80.00		wpe.
80.00	Point for the cor. of secs. 1, 2, 35, and 36.	
	Set an iron post, 30 ths. long, 22 ins. diam., on sandste	ne surface
	and in a mound or stone, 3 ft. base, to top, with brass of	ap marked
:	The rest of the second company RIGE to use freed enclothed	
	9 2/8 3	1
	• 132 • • • • • • • • • • • • • • • • • • •	GC • Lz.
	• 1956	i
•	Land, rough and broken.	200
÷	Soil. Sand and considerable evapped sondstand	
ere of	Timber, medium dense pinon and juniper, prince a come	
		,

diam'r.

```
.2 cf . North Reindamy (R. 32-Sei, R. 16 E.
       Ohains
                         ent Of mash and troof tal OF does not not de total of the det total of the
   the ero
   mend di
                         Over rough and broken land, through medium dense timber: desc. 20
                          ft. over N. slepe. 2009 1780
                         Wash, 20 lks. wide, 2 ft. deep, drains N.; asc. 130 ft. over broken
      19.30
                         NE. slope.
      40.00
                         Point for the 1 sec. cor. of secs. 2 and 35.
                         Set an iron post, 30 ins. long, 22 ins. diam., 15 ins. in the ground
                     to bedrock and in a maind of stone, 3 ft. base, to top, with brass
        PLLI
                                                                                 T319 R16E ---
                                                                                     රු 1966 වර්ගී විභාගයේද්ගල ගසුගනයක් . 1956 වේ සහ ලබුණ වූව ද අදහ
          Enter rolling land on gentle NW. slope; desc. 80 ft.
,<sub>F</sub>,80,00
                    Point for the cor. of secs. 2, 3, 34, and 35.
                        Set an iron post, 30 ins. long, 2\frac{1}{2} ins. diam., over (X) on sandstone surface and in a mound of stone, 3\frac{1}{2} ft. base, to top, with brass cap
                        S34 S35
         . Et 1/2 1 . rues in . . . . . tys / ys-
                                                                                         3 S 2
                                                                          T328
man turis
                                                                                        1956
° € 3800
                       god of .ease .s
                       Land, rolling and broken.
                        Soil, sand.
                       Timber, medium dense juniper and pinon.
                       West, bet. secs. 3 and 34.
                       Over rough and broken land, through dense timber; desc. 200 ft. over
                       NW. slope.
                       Wash; 20 18s. wide, 3 ft. deep, course S. 30 W.; asc. 30 ft. over
   38.80
                       SE: slépe.
   40.00
                       Point for the 4 sec. cor. of secs. 3 and 34.
                       Set an iron post, 30 ins, long, 2\frac{1}{2} ins. diam, 18 ins. in the ground to bedrock and in a mound of stone, 2 ft. base, to top of post, with
                       brass cap marked
Parties to fair, the o final transfer
                                                                       time and out . with
                                                                                        534
                                                                  38. 2.187 T328
                                                                 1956
                       Continue ascent; asc. 90 fft. along SE. slope.
                                                                         165T
  58.20
                      Top of ascent, bears NW. and SE.; desc. 100 ft. over SW. slope.
                      Wash, 15 1ks. wide, 2 ft. deep, drains S. 30 E.; asc. 130 ft. over
   69.50
                      E. slope.
```

80.00 Point for the cor. of secs. 3, 4, 33, and 34.

## North Boundary, T. 32,8., R. 16 E.

	MOLAN DAMESTY
Chains	Chains
	Set an iron post, 30 ins. long, 22 ins. diam., 10 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to tep, with brase
	cap marked
	T315 R16E
	\$33 \$34 .cols . \$6 .6 .des6   06.41 \$4   \$3   \$3   \$3   \$3   \$3   \$3   \$3
	1956
	Land, rough and broken.
	Land, rough and broken.  Soil, said and exposed sandstone.  Timber, east half mile dense pinon and juniper, west half mile
	scattered pinon and juniper.
	West, bet. secs. 4 and 33.
	Over rough and broken land, through scattered timber; asc. 50 ft. over E. slope.
4.00	Top of ascent, bears N. and S.; desc. 110 ft. ever Sw. slope.
26,40	Base of descent, bears NE. and SW.; asc. 50 ft. over steep SE. slope.
32.90	Spur, projects 3. 20° W.; desc. 40 ft. over SW. slope.
40.00	True point for the 4 sec. cor. of secs. 4 and 33 falls in inaccessible spot on face of sandstone ledge.
40.10	Point selected for the witness \( \frac{1}{4} \) sec. cor. of secs. 4 and 33.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top of post, with brass cap marked
	T31S R16E  1 S33  3 VC
	1956
•	Continue over broken SW. slope; desc. 180 ft.
49.90	Wash in bettom of Clearwater Canyon, 50 lks. wide, 10 ft. deep, drains S. 30° E.; asc. 210 ft. over steep NE. slope.
56.00	Top of ascent, bears N. 20° W. and S. 30° E.; desc. 70 ft. over SW. slope. Enter medium dense timber.
79.80	Point selected for the witness cor. of secs. 4, 5, 32, and 33, on top of ledge facing SW.
	Set an iron post, 30 ins. Long, $2\frac{1}{2}$ ins. diam., over (X) on sandstone surface and in a mound of stone, 4 ft. base, to top, with brass cap marked
	T31S R16E
	W_S32 S33 C S 5 S 4
	• 11 • 1 • 16 • 1328 • 1 • 1 • 1 · 1 · 1 · 1 · 1
,	1956
80.00	True point for the cor. of secs. 4, 5, 32, and 33 falls in inaccessible spot on face of sendstant leader
	inaccessible spot on face of sandstone ledge.
	• 10 · 11. • 1 • 1 • escreto o • sona e o mo matem Co. • co

	- North Boundary, T. 32 S., R. 16 E
Chains	
ntai, .·	Iand, rough and broken. Soil, sand and exposed sandstone. Theser, scattered to middle dense juniper and pinon.
70 · 1	West, bet, secs. 5 and 32.
et o o	Over rough and broken land, through scattered timber; desc. 30 ft.
15.80	Base of ascent, bears NE. and SW.; asc. 40 ft. over SE. slope.
23.70	
<b>31.</b> 90	
39.80	Same wash, drains S. 85° E. on curve from NW.
40.00	Point for the \(\frac{1}{4}\) sec. cor. of secs. 5 and 32.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 17 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top of post, with brass cap marked
. •	T31S R16E
	Centinue over rough and broken land; asc. 30 ft. over SE. slope.
47.30	Bladed road, bears N. and S.; asc. 30 ft.
65.00	Base of ascent, bears NE. and SW.; asc. 170 ft. over ledges on steep SE. slope.
67.20	Top of ascent, bears NE. and SW.; desc. 20 ft. along S. slope.
72.90	Top of ledge, bears NW. and SE.; desc. abruptly 100 ft.
73.50	Base of ascent, bears NE. and S.; asc. 100 ft. over ledges.
78.00	Top of ledge, bears NE, and S.; thence over nearly level land.
	Point for the cor. of secs. 5, 6, 31, and 32.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over (X) on sandstone surface and in a mound of stone, $3\frac{1}{2}$ ft. base, to top of post, with brass cap marked
•	T31S R16E  S31   S32  S 6   S 5  T32S  1956
₩	Land, rough and broken Soil, sand and exposed sandstone. Timber, scattered pinon and juniper.
l	

		North Boundary, T. 32,S., R. 16 E.	
_	Chains	cate()	
		West, bet. secs. 6 and 31.	
		Over rolling and broken land, through scattered timber; asc. 30 ft. over SE. slope.	
	7.80	Wash, 20 lks. wide, 3 ft. deep, drains S. 70° E.; asc. 150 ft. over SE. slope.	
	29.30	Top of ascent, bears NW. and SE.; desc. 20 ft.	
	31.20	Wash, 15 lks. wide, 2 ft. deep, drains S. 30° E.; asc. 100 ft. over talus on steep SE. slope.	
	35.92	Intersect the East Boundary of T. 32 S., R. 15 E.	
		Point for the closing cor. of Ts. 31 and 32 S., R. 16 E.	
		Set an iron post, 30 ins. long, 22 ins. diam., 4 ins. in the ground to bedrock and in a mound of stone, 4 ft. hase, to top of post, with brass cap marked	
	in the second se	T31S R16E R15E S31 C S12 S 6 C T32S 1956	
		From this point, the cor. of secs. 12 and 13, on the E. bdy. of T. 32 S., R. 15 E., bears South, 10.57 chs. dist.	
	•	Land, rolling and broken.  Soil, sand and exposed sandstone.  Timber, scattered juniper and pinon.	
		Portion of the Subdivision, T. 32 S., R. 16 E.	
		From the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp.; monumented by an iron post, $2\frac{1}{2}$ ins. diam., firmly set, marked, and witnessed as described in the field notes of the survey of T. 33 S., R. 16 E.	
	•	N. 0° 01' W., bet. secs. 35 and 36.	
		Over rough and broken land, through scattered timber; asc. 100 ft. over gentle SE. slope	
	19.10	Spur, slopes NE.; desc. 90 ft. over NE. slope.	
	40.00	Point for the ½ sec. cor. of secs. 35 and 36.	
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock and in a mound of stone, $2\frac{1}{2}$ ft. base, to top of post, with brass cap marked	
		535 S36 1956	
		Continue to descend over rough and broken land; desc. 110 ft. over N. slope of bench.	
	66.60	S. rim of Bowdie Canyon, bears NE. and SW.; desc. 270 ft. over pretcipitous NW. slope.	

## .Pertion of the Subdivision, T. 32 S., R. 16 E.

Chains	Se S., R. 10 E.
80.00	Peint for the cor. of secs. 25, 26, 35, and 36.
	Coment an irem post, 12 ins. long, 1 in. diam., drilled 5 ins. in exposed sandstone, with brass cap marked
• - \$5 €	T32S R16E <u>S26   S25</u> S35   S36  1956
	Land, rough and broken Soil, sand and exposed sandstone. Timber, scattered pinon and juniper.
• •	From the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the Tp.
•	W. 89° 55° W., bet. secs. 25 and 36.
•	Over rough and broken land, on N. wall of Bowdie Canyon, through scattered timber; asc. 30 ft. along steep S. slope.
5.00	Spur, projects S.; desc. 100 ft. over steep SW. slope.
15.50	Base of ascent, bears N. 30° E. and S. 30° W.; asc. 50 ft. over SE. slepe.
26.60	Spur, projects SW.; desc. 40 ft. over W. slepe.
33.00	Base of ascent, bears NE. and SW.; asc. 10 ft. over SE. slope.
37.40	Spur, projects SW;; desc. 40 ft. over W. slope.
40.02	Point for the # sec. cor. of secs. 25 and 36.
	Set an iron post, 36 ins. long, 1 in. diam., on sandstone surface and in a mound of stone, 32 ft. base, to top, with brass cap marked
	1 <u>825</u> 836 1956
3	Continue over rough and broken land, on N. wall of Bowdie Canyon; thence by triangulation; desc. about 700 ft. over series of ledges on steep W. slope.
60.00	Wash, in bottom of Bowdie Canyon, drains N. 10° E. on curve from S. 10° E.; asc. about 600 ft. over series of ledges on S. wall of canyon.
77.40	Spur, on S. rim of Bowdie Canyon, projects N.; desc. 80 ft. over ledges on steep NW. slepe.
80-04	The oor, of secs, 25, 26, 35, and 36.
	Land, rough and broken breaks of Bowdie Canyon. Soil, shallow sand and exposed sandstone. Timber, scattered pinon and juniper.
•	From the cer. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp.; sommented by an iron post, 22 ins. diam., firmly set, marked, and witnessed as described in the field notes of the survey of T. 33 S., R. 16 E.

5

. Portion of the Subdivision, T. 32 S., R. 16 %.

		, 10 fulbal pl was recommended		
	Chains		*visi')	ľ
		N. 0° 01' W., bet. secs. 34 and 35.	CC .08	
		Over rolling top of bench, through dense growth of times; ft. over rolling N. slope.	de <b>s</b> c. 70	
	40.00	Point for the ½ sec. cor. of secs. 34 and 35.		
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in to bedrock and in a mound of stone, 3 ft. base, to top, wi cap marked	the groun th brass	đ
		S34 S35 1956		
		Continue over rolling top of bench; desc. 140 ft. over gen slope.	tle N.	
	67.40	E. rim of bench, bears N. 10° W. on curve from S. 25° E.; over series of ledges along steep E. slope.	desc. 80	rt.
	79.20	Point selected for the witness cor. of secs. 26, 27, 34, a	nd 35.	
		Cement an iron post, 12 ins. leng, 1 in. diam., drilled 5 stone surface, with brass cap marked.	· •	and
	, ,	T328 R16E W C	••	
		<u>\$27\\$26</u> \$34\\$35 1956		
	•	From which, an XBO on sandstone surface, bears W., 10 lks.	dist.	
	80.00	True point for the cor. of secs. 26, 27, 34, and 35 falls sible spot on face of ledge.		<b>B-</b>
		Land, relling and broken Soil, sand and exposed sandstone. Timber, dense growth of pinon and juniper.		
	•	From the cor. of secs. 25, 26, 35, and 36.		
		West, bet. secs. 26 and 35.		
	•	Over rough and broken land on S. wall of Bowdie Canyon; by ulation, desc. about 80 ft. over ledges on steep NW. slepe	triang-	
	4.20 .	Base of ascent, bears N. 10° E. and S.; asc. about 240 ft. on steep NE. slope.	over ledg	<b>65</b>
	14.00	S. rim of Bowdie Canyon, bears NW. and SE.; asc. 40 ft. over	er NE. slo	pe.
	17.20	Spur, projects NW. about 4 chs., thence N.; desc. about 4 W. slope.		
	23.00	E. rim of canyon, bears NE. and S.; desc. about 380 ft. ove	r E. wall	
	33.30	Mash, in bottom of canyon, drains N. on curve from SE.; asc ft. over cliffs and ledges on steep E. slope of canyon wall	about 3	20
•	39.94	Frue point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 35 falls on cliff and is inaccessible.		
			1	350

## Révision of the Subdivision / 24/32 S. , R. 16 E.

	Revision of the Subdivision, Tu32'S., R. 16'B.
Chains	
40.M	Print believed for the mitness describert of secs. 26 and 35.
sano enaceur	fig. tos vices of the leng, 22 ins. diam., 2 ins. in the ground to bedreck and in a mound of stone, 32 ft. base, to top of post, with brass cap marked
	SE BOX OC . Some . to the terms of
.). <b>757</b> 6	.J1 662 .c s : no cit cersii de 35 0 m (1 + 1) . F (2 .
	Continue even & sleps of canyon wall; asc. 100 ft. And triangulation
-46 <b>-60</b> ; • ≉∘oq °	M. rim of canyon, bears N. 30° W. and S. 30° But aso. 10 ft. over NE. on rolling top of benchmats to bear and the second to be the second to b
58.20	• Professional Company of the Compan
64.70	$I_{ij} = I_{ij} + I$
·	rolling NE. slope.
79∙88	The true point for the cor. of secs. 26, 27, 34, and 35.  Lines the core : 10 to the core : 10 to the core of the
.877 8. na 1994	Seil, send and emposed sandstone. Timber, dense growth of pinon and juniper.
<b>-</b> Σξ .α.	. O. o. C C 1968 To . C. o. C.
ឃុំស្រួស ស្រីលើ <b>ឃុំ •្វី</b> ន	From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp.; monumented by an iron post, 22 ins. diam., firmly set, marked, and witnessed as described in the field notes of the survey of T. 33 S., R. 16 E.
	N. 0° 03' W., bet. secs. 32 and 33.
	Over rolling and broken land, theough scattered timber; desc. 70 ft. over ledges on N. slope.
6.60	Wash, 15 lks. wide, l'ft. deep, drains W. on curve from S. 60° E.; asc 70 ft. over SW. slope.
26.00	Top of ascent, bears NW. and SE.; desc. 20 ft. over gentle NW. slope.
40.00	Point for the 1 sec. cor. of secs. 32 and 33.
•20	Gement an iron post, 12 ins. long, 1 in. diam., 5 ins. in hole drilled in exposed sandstone, with brass cap marked
	• 6 9 832 833 • 6 • 6 • 6 • 6 • 6 • 6 • 6 • 6 • 6 •
1.	Raise a smooth of stone, 22 ft: base, 22 ft; high, west of the iron
: :: A C  -	pest.  Selection of the control of the standard of the control of
45.10	S. rim of Cateract Canyon of the Colorado River, bears E. and W.
nery sol r.deo.:	NOTE: The survey of this line was discontinued at this point as it is impossible to continue over the breaks of Cataract Canyon of the Colorado River.
]	Land, rolling and broken, Soil, sand and exposed sandstone.  Finher, scattered pinon and juniper.
	61.83
	93 (%) ±

Chains From the core of sees, 25, 30, 31, and 36, on this withing of the Tp.; monumented by an iron post, 22 ins. diam., firmly set, marked, and witnessed as described in the field notes of the busyes of Te 3215. ್ಳ ರಕ್ಷಿತಿದ್ದ ಸಿಕ್ಕಾರದಲ್ಲಿ R. 15 B. N. 99° 58' E., bet. secs. 30 and 31. Over rolling land, through scattered timber; asc. 110 ft. over gentle SW. slope. Wash, course SW. Peint for the 2 sec. cor. of secs. 30 and 31. 1.00 37.99 Set an iron post, 30 ins. long, 22 ins. diam., 15 ins. In the ground to bedrock and in a mound of stone, 22 ft. base, to top of post, with brass cap marked T325 R16B \$ 530 · \$ 531 · a di sed des 1956 1 20 20 8 30 8 New Y 38.50 Top of ascent, bears NE. and SW.; desc. 20 ft. over gentle SE. slope. 64.50 N. rim of Cataract Canyon of the Celerado River, bears W. 80° E. and SW.; desc. 80 ft. abruptly over ledge about 30 ft. high, and ledges on steep SE. slope of canyon wall Point selected for the witness cor. of secs. 29, 30, 31, and 32. 68.60 Set an iron post, 30 ins. long, 22 ins. diam., over (I) on sandstone surface and in a mound of stone, 4 ft. base, to top of post, with brass cap marked 🚽 T32S R16E S30 S29 W S31 S32 C 1956 True point for the cor. of secs. 29, 30, 31, and 32 falls in inaccessible spot on face of canyon wall, about 250 ft. below the rim. 77.39 Land, rolling Seil, sand Timber, scattered pinon and juniper. From the true point for the cor. of secs. 29, 30, 31, and 32. N. 0° 03' W., bet. sees. 29 and 30. Over rough and broken land on W. wall of Cataract Canyon of the Colorado River; asc. 200 ft. ever steep SE. slepe. W. rim of Cataract Canyon, bears NE. and SW.; asc. 130 ft. over broken 9.00 SW. slope. Point selected for the witness 2 sec. cor, of secs. 29 and 30. 38.90 Set an iron post, 30 ins. long, 23 ins. diam., 6 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top of post, with bress cap marked 7325 JOAE er offics problem ¥ a. . e . Hoi 530 S29

1956

## Rection of the Subiliviation, T. 32 S., R. 16 E.

- ***	ratelon et and phonymous, T. 32 S., R. 16 L.
Chains	
त्य <b>ा40.480</b> उगः भारतः होई	True point for the \$ sec. cer. of secs. 29 and 30 falls on face of ledge about 10 ft. high.
	Continue over broken SW. slope.
43.00	Top of ascent, bears N. 60° E. and S. 60° W.; desc. 60 ft. over rolling NW. slope.
80.00	,
unik s	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock and in a mound of stone, $2\frac{1}{2}$ ft. base, to top of post, with brass cap marked
	\$19 \( \frac{\finititititititititititititititititititi
	Land, rolling and broken. Soil, sand and exposed sandstone. Timber, scattered pinon and juniper.
	West, bet. secs. 19 and 30.
	Over rolling land, through scattered timber; desc. 60 ft. over NW. slope.
13.00	Wash, 10 lks. wide, 3 ft. deep, drains S. 60° W.; asc. 10 ft. along S. slope.
17.80	Spur, projects S. 80° W.; desc. 30 ft. over SW. slepe.
36.16	Intersect the E. bdy. of T. 32 S., R. 15 E.
•	Point for the closing cor. of secs. 19 and 30.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top, with brass cap marked
	T32S T32S <u>S19</u> C S36 S30 C R15E R16E 1956
•	From this point the SE. cer. of T. 32 S., R. 15 E., bears South, 10.89 chs. dist.
•	I and, rolling Soil, sand and exposed sandstone. Timber, scattered pinon and juniper.
,	From the cor. of Secs. 19; 20, 29, and 30.  N. 89° 58' E., bet. secs. 20 and 29.
	Over rolling land, through scattered timber; asc. 80 ft. over gentle NW. slepe.
40,00	Point for the 2 sec. cor. of secs. 20 and 29.

		Portion of the Subdivision, T. 32 S., R. 10 H.
Cl	nains	
		Set an iron post, 30 ins. long, 22 ins. diam., 16 ins. in the ground to bedrock and in a mound of stone, 2 ft. base, to tep, with brass cap marked
		T325 F1.6E  2
		Centinue over rolling land; asc. 40 ft. over NW. slepe.
6	1.40	Top of ascent, bears N. 30° E. and SW.; desc. 130 ft. over ledges on SE. slope.
8	0.00	Point for the cor. of secs. 20, 21, 28, and 29.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock and in a mound of stone, 4 ft. base, to top of post, with brass cap marked
		T325 R16E <u>\$20   \$21</u> \$29   \$28 1956
•		Land, rolling and broken. Soil, sand and exposed sandstone. Timber, scattered pinon and juniper.
	•	N. 0° 03' W., bet. secs. 20 and 21.
		Over rolling and broken land, through scattered timber; asc. 70 ft. over SE. slope.
14	4.90	Top of ascent, bears E. and W.; desc. 60 ft. over NE. slope.
40	00.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 21.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground and in a mound of stone, 2 ft. base, to top of post, with brass cap marked
		T325_R16E
		520 S21 1956
		Continue over rolling and broken land; desc. 30 ft. over ME. slope.
47	•70	Wash, 10 lks. wide, 2 ft. deep, drains S. 70° E.; asc. 100 ft. over SE. slepe.
64	.30	Top of ascent, bears E. and W.; desc. 50 ft. over NE. slepe.
. 80	•00	Point for the cor. of secs. 16, 17, 20 and 21.
		Set an iron post, 30 ins. long, 21 ins. diam., 10 ins. in the ground to bedrock and in a mound of stone, 3 ft. base, to top of post, with brass cap marked
		T32S R16E <u>S17   S16</u> S20   S21 1956

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. R. 16 E. Parties esotherskysteric bei 32 %., R. 16 E.

	. H of L. H Popelan escharatulity and particular R. 16 B.
Chains	
£ . 777	Soll, sand and expessed sandstone.
	Soil, sand and expessed sandstone.
	Timber, scattered pinon and juniper.
.eco.	
	N. 00 03: W., bet. secs. 16 and 17.
	Over relling land, through scattered timber; desc. 60 ft, over NE.
e está	46 - 1967 • Al Lange of Lange of Language Control of the Control o
.d # ocg 7∙30	Wash, 20 lks. wide, 2 ft. deep, course Ser 800 Be; asc. 90 ft. ever
100	SE. slepe.
	Services 1
80	Top of ascent, bears F. and W.; desc. 10 ft. over gentle N. slope.
0.00	Point for the 2 sec. come of secs. 16 and 17.
	<b>l</b>
	Set an iron pest, 30 ins. leng, 21 ins. diam., 22 ins. in the ground
	with brass cap marked . The ground of the ground
	T325 R16E
-	S17 S16
	• 50% 1956 × 1
20 ST	
••••	No accessorites available. The same of the
	Continue ever relling land, desc. 50 ft even N elec-
en .	
•80	Enter rough and broken land; desc. 20 ft. over NW. slope.
•00	Point for the cer. of secs. 8, 9, 16, and 17.
ti e i t	Bet an iron pest, 30 ins. long, 22 ins. diam., ever (X) on sandstone surface and in a mound of stone, 4 ft. base, to top of pest, with brass cap marked
	<i>⇔</i> 1° 22≤ <b>R168</b>
Į	<u>S 8 S 9</u> <b>\$17 S16</b>
	1956
	Inne, rolling and broken. As theref we the service the
İ	Soil, sand and exposed sandstone.
• 10 3.3	Timber, scattered piken and juniper.
. yr.	one to the contract the contract of the contra
	N. 0° 03' W., bet. secs. 8 and 9.
ا دید	
	Over reagh and broken land, through stattered timber; by triangu- lation. Desc. about 210 ft. ever ledges on NW. sleps.
Ī	•
50	Wash, 40 lks. wide, 4 ft. deep, drains W. 90 H.; wsc. about 100 ft.
	over ledges on steep SE shope to the series and the series of the series
<b>00</b> . 丰	Point for the a sec- cer. of secs. 8 and 9.
	to bedrock and in a mound of stone, 3 ft. base, to top of post, with brass cap marked
taro.	Over milling land, where the tered bluber; and, to it.
	1920-1930-1930-1930-1930-1930-1930-1930-193
ariai	SSSS 9 Canadat, bes of the second to you can the second to you the
T	
	. I

Postica	of the Entrates To 324.	R.	16	E,
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	"C " "H " Land of Contract Annual House, No. 7. "		
Chains		Chains	
	Centinue over breken land: asc no sous bus will be the state of the st	the grow	lagi s
55.20	Timber, scattered place and jumper.		
60.00	Top of ascent, bears NE. and SW.; desc. 30 ft. over NE.	slepe.	
80.00	Point for the cor. of secs. 4, 5, 8, and 9.		
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 14.130 in to bedreck and in a mound of stone, 2 ft. base, to top of brass cap marked	the group pest, wi	nd th
• 693 •	Top. at as tast, bears s. 2878. Top. at as tast, bears s. 2878.  Point to the Arma, appears the at 170.	06.07	
ergerer (p. 12	Land, rough and broken.  Soil, sand and exposed sandstone.  Timber, scattered pinon and juniper.		
	N. 0° 11' W., bet. secs. 4 and 5.		
	Over rolling and broken land, through scattered timber; over NE. slepe.	desc. 150	r\
27.40	Wash, 20 lks. wide, 10 ft. deep, drains SE.; asc. 150 ft slope.	ever S.	
40.00	Point for the 4 sec. cor. of secs. 4 and 5. and one original	0.08	
# <b>.</b> g ≥	Set an iron pest, 30 ins. long, 22 ins. diam., 6 ins. in te bedrock and in a mound of stone 10 32 ft. base, to tep brass cap marked	the groun	d iti
	T32S R16E		
	78 5 s 4 1956		
	Continue over rolling land; asc, 10 ft. ever 8- slope;		
50.70	Tep of ascent, bears E. and We; desc, 170 ft. ever NE s	lope.	
76.00	Wash, 30 lks. wide, 4 ft. deep, drains S. 70° E.; asc. 6 SW. slope.		
79,53	The true point for the cor, of secs. 4, 5, 32, and 23,00 bey, of the Tresched cor	n the N.	
a de Xilouri	Soil, sand and exposed sandstones work no restrict your Timber, scattered pinon and juniper.	1	
# centr ope an .en ec	From the care of sees 2. 3 3/mand 35men the No bely of S. 0 01 K., bet. sees. 2 and 3.	of the Tp.	,
	Over rolling land, through scattered timber; asc. 80 ft. slope.	ever NW.	۱. iz
33.50	Top of ascent, bears & and W.; desc. 20 ft. ever SE. sl	pe.	,
1	`		1

F590~4

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Chains
eldizassoni ni gilgi E hand See and a cinhere see is stationed in section and in a single with
           Point selected for the witness 2 sec. cor. of secs. 2 and 3.
  39.84
            Set an iron post, 30 ing long, 22 ins. diam., 6 ins. in the ground to bedrock and in a light of stone, 4 ft. base, to top, with brass
            cap marked
       the point ten the cath sector. 1, 2, 11, and 12, falls in tenne paints are no lag.
                                Core, religion and cong 8 g 2
Color and cod exparent danoma.
This ev, somitered ploof and remainer.
          From which a cress (X) chiseled in the face of a sandstone ledge at
           true point bears N. 0° Ol: W., 7 lks. dist.
       2.
           Continue over rolling land; desc. 150 ft. ever SE. slope.
  58.80
          Small wash, drains S. 80° W.; asc. 20 ft. along W. slope.
  75.20
           Top of ascent, bears E. and W.; desc. 10 ft. ever S. slepe.
  79.47 La
           Paint for the cor. of secs. 2, 3, 10, and 11.
           Set an iron post, 30 ins. leng, 22 ins. diam., 10 ins. in the ground
           to badrock and in a mound of stone, 2 ft. base, to tep of post, with
           brass cap marked
                        S 3 | S 2
... by the diace. 3 inc. in the error
                                       510 511
s te. : Ca. Sea, to top of post, wi
                                         1956
           Raise a mound of stome 2 ft. base, 2 ft. high, west of iron pest.
           Land, rolling.
           Soil, sand and exposed sandstone.
           Timber, scattered pinon and juniper.
         S. 89° 55° E., bet. secs. 2 and 11.

    1 0508 (e.go)

         Over rolling and broken land, through scattered timber; asc. 160 ft.
 40.00
          Point for the 2 sec. cor. of secs. 2 and 11.
                                                          1983
           Set an iron pest, 30 ins. long, 22 ins. clam, 2 ins. in the ground
           to bedreck and in a mound of stone, 3 ft. base, to top of post, with
           brass cap marked
                          T32S R16E
                                OL 1787 S.2 . Jec . N 178 1983 . .
even so juic and service 95\% . The age almost thinker, and are even
           Continue over rolling and broken land; asc. 50 ft. ever W. slepe.
          Top of ascent, bears N. 20 B. and S. 30 W.; desc. 120 ft. ever
 47.10
         Tag of stores, bears to 200 to and to 200 W.; .copie to got
 65.00
          Rim of canyon, bears NE. and S.; desc. 320 ft. ever steep E. slope.
          Peint selected for the witness cor. of secs. 1, 2, 11, and 12.
```

71.30

1

Portion	of the	Subdivision,	T. 132	R.	16	B,	,
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SO FE

	Chains	subst)
أد به	to oppo	surface and in a mound of stone, 32 it. base, to top of pest, with
		brass cap marked
:	14.	T32S R16E  - 3 2 5 7 0
	80.00	True point for the cor. of secs. 1, 2, 11, and 12, falls in inaccessible spot on face of canyon wall.
		Land, rolling and broken. Soil, sand and exposed sandstone. Timber, scattered pinon and juniper.
		From the true point for the cor. of secs. 1, 2, 11, and 12.
		N. 0° 03' W., bet. secs. 1 and 2.
		Over rough and broken land, through scattered timber; asc. 40 ft. ever ledges on steep SE. slope.
	2.40	Spur, projects E.; thence over steep E. slepe of canyon walls.
.	15.00	Asc. 260 ft. over SE. to S. slope of canyon wall.
	31.90	N. rim of canyon, bears E. and S. 30° W.; asc. 40 ft. ever S. slepe.
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 3 ins. in the ground to bedrock and in a mound of stone, 4 ft. base, to tep of post, with brass cap marked
-	* - 1	T32S <sub>1</sub> R26B
		S 2   S 1
		Continue over rolling and broken land; asc. 90 ft. over ledges on S. slepe.
	54.50	Tep of ascent, bears E. and W.; desc. 170 ft. ever gentle N. sleps.
	79.90	The cor. of secs. 1, 2, 35 and 36, on the N. bey. of the Tp.
	ren ekrejt	Land, rolling and broken. Soil, sand and exposed sandstone. Timber, scattered pinen and jupiper.
		From the cor. of secs. 8, 9, 16, and 17.
		N. 89° 58' E., bet. secs. 9 and 16.
	ı	Over rough and broken land, through dense timber; asc. 70 ft. ever
-	15.00	Enter rolling land, through scattered timber, bears NE. and SW.
	34.00	slope.
	40.00	Point for the \(\frac{1}{4}\) sec. cor. of secs. 9 and 16.
	•	The state of the s

## Postian of the Subdivision, T. 32 S., R. 16 E.

Chains	
රෙනෙන් ව	Set lancines pent, 10, tas, leng; 22 lins, diam, 20 ins, in the ground to bedrock and in a cellar of stone, with brass cap marked
	<b>T328</b>
Agricultural complete considera	Continue over rolling land; desc. 10 ft. over gentle NE. slepe.
48.10	Wash, 5 lks. wide, 2 ft. deep, drains. N. 30 W.; asc. 50 ft. over NW. slepe.
69 <b>.80</b>	Top of ascent, bears N. and S.; desc. 10 ft. over NE. slope.
	Point for the cor. of secs. 9, 10, 15, and 16.
John B	Set an iron post, 30 ins. sleng, 22 ins. diam., 20 ins. in the ground and in a collar of stone, with brass cap marked
i	T32S R16E S 9 S10
ក្មេ <b>ា</b> ដ៏ឱ •្	5 Ger 40 May 1 - 10 Million 1 - 10 M
Sbap× di* .⊤	Iend, rolling Soil, sand and exposed sandstone; Timber, scattered pinon and juniper.
7.90	Over rolling land, through scattered timber; asc. 30 ft. over NE. slepe.  Top of ascent, bears NE. and SW.; desc. 210 ft. over SE. slepe.
40 <b>.</b> 00	Point for the 4 sec. cor. of secs. 15 and 16.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground and in a collar of stone, with brass cap marked
•	T325 R16E La solitoria (1907)
	1956
	Continue over rolling and broken land; desc. 60 ft. over SE. slope.
1	Point selected for the witness cor. of secs. 15, 16, 21, and 22.
អ្នកស្រ បានសំនា សំ ឧស្សាស្	Set an iron post, 30 imag long, 22 inst diam., on sandstone surface and in a mound of stone, 5 ft. base, to top of post, with brass cap marked and the same and the same and the same and to the same and to the same and to the same and to the same and th
d friver	idente no está in mai escoj sucetada <b>ngos kiete</b> a cossi de se cos is Canglos como atogo súa numbana de <mark>dió ele</mark> mbe tom escor sego s S21,522 Canadas so a risco a in esta describida en concessor
	nsisiana la carior y <b>i</b> si an incompetent ni competent de la
78.00	W. rim of Cataract Canyon of the Colorado River, bears N. 30° E. and S. 30° W.; descarabout 200 ft over impassable ledges on W. wall of the canyon
	substance (d. nalismos njog., e esta trest - sa - use alid a s probunda <b>sem eus</b> no <b>sistence</b> , sa - diadal (d. light for enco

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Portion of the Subdivision, It 32 8, In. 16 8; Chains True point for the cor. of secs. 15, 16, 21, and 22 is inaccessible 80.00 as it falls on face of carryon wall? Land, rolling and broken. Soil, sand and exposed sandstone. Timber, scattered pinon and juniper. From the cor. of secs. 16, 17, 20, and 21. S. 89° 59' E. bet. secs. 16 and 21. Over rough and broken land, through scattered timber; desc. 100 ft. over NE. slepe. 17.20 Wash, drains SE.; asc. 10 ft. along S. slaps. Top of ascent, bears N. and S.; desc. 280 ft. over ledges on steep SE. 26.00 slope. Base of ascent, bears N. and S.; asc. 60 ft. over steep SW. slepe. 38.70 40.03 Point for the # sec. cor. of secs. 16 and 21. Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., over (I) on sandstone surface and in a mound of stone, 4 ft. base, to top of post, with brass cap marked T325 R16E Continue over rough and broken land, along the W. rim of Cataract Canyon of the Colorado River; asc. 170 ft. over steep SW. slepe. Spur, on W. rim of Cataract Canyon, projects SW.; desc. about 200 ft. 58.50 over precipitous W. wall of canyon, along S. slepe. The true point for the cor. of secs. 15, 16, 21, and 22. 80.06 Land, rough and broken ledges along rim of Cataract Canyon. Soil, shallow sand and exposed sandstone. Timber, scattered pinon and juniper. General Discription Township 32 South, Range 16 East is nearly equally divided by

Township 32 South, Range 16 East is nearly equally divided by Cataract Canyon of the Colorado River, draining the area southwesterly. Bowdie Canyon in the southeast portion of the township, drains a segment of the Dark Canyon Plateau north westerly to the Colorado River; Clearwater Canyon in the northwest portion of the township drains a large area of Waterhole Flat seutheasterly to the Colorado River.

Elevations vary from 3600 ft. in the bottom of Cataract Canyon, to 6900 ft. on Red Point in the extreme west-central portion of the township.

No permanent sources of water were found.

A bladed road enters the N. bdy. in section 5, running south for about 3 miles, leaving the township on the west boundaryof section 19.

### General Description

Chains

Timber consists of dense to scattered stands of pinon and juniper. Sagebrush, blacktep, and brigham tes make up most of the undergrowth. A scant supply of native grasses may be found in the more sheltered areas.

4-009 (Feb., 1960)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### FIELD ASSISTANTS

NAMES	CAPACITY
LeRoy J. McCulley	Principal Assistant
Paul G. Bower	Chainman (notes)
Frant Back	Chainman
lax H. Slater	Flagman
arry D. McBride	Cornervan
ary M. Jehnson	Axman
-	
······	

16-53565-2

## CERTIFICATE OF CADASTRAL ENGINEER

I, George D. Voorhees, Cadastral Surveyor	_, HEREBY CERTIFY upon honor that
pursuance of special instructions bearing date of the	day of Karch , 15
I have surveyed a portion of the East boundary and a p	ortion of the subdivision in
township 32 south, range 16 east.	
	41 22 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
of the Salt lake Meridian, in the State of Utah	, which a
represented in the foregoing field notes as having been executed by	y me and under my direction; and the
said survey has been made in strict conformity with said instructi	ons, the Manual of Instructions for th
Survey of the Public Lands of the United States, and in the speci	fic manner described in the foregoing
field notes.	
February 28, 1957	gel Joorhen
Salt Lake City, Utah	O. Joorhees, Cadastral Surveys
CERTIFICATE OF ARREST	
CERTIFICATE OF APPROV	AL /
BUREAU OF I	LAND MANAGEMENT,
Washington	, D. C.,, 19
The foregoing field notes of the survey of	
executed by	
having been critically examined and found correct, are hereby app	roved.
	Software the softw
	Cadastral Engineering Staff Officer.
	100 mg/mm
CERTIFICATE OF TRANSCR	IPT
T commence to the contract of	
I CERTIFY that the foregoing transcript of the field notes of the	
, is a true copy of the original field no	otes.
<u></u>	
	Cadastral Engineering Staff Officer.

#### 4-680 (Teb., 1950)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## FIELD ASSISTANTS

NAMES	CAPACITY
Eldon W. Sibley	Chainman (notes)
erwin L Turner	Chainmen
Dee Ven Thompson	Flagman
ax E. Swindle	Cornerman
charles H. Brown	Axman
onald S. Cranford	Axmen
* *	
	<u></u>
	······································

mini yak girina yak masasi

16--53565-2

## CERTIFICATE OF CADASTRAL ENGINEER

I, Craip P. Sylvester, Cartographic Su	arvey Aid , HEREBY CERTIFY upon honor that,
pursuance of special instructions bearing date of t	he 17th day of March , 199
I have surveyed a portion of the East bour	ndary, the North boundary and a pertien of
the subdivisional lines in Township 32 S	South, Range 16 East.
	of Utah , which are
represented in the foregoing field notes as having b	been executed by me and under my direction; and that
said survey has been made in strict conformity with	th said instructions, the Manual of Instructions for the
Survey of the Public Lands of the United States, a	and in the specific manner described in the foregoing
field notes.	A o Jestier
February 28, 1957	Pany Sephester
Salt Lake City, Utah	Craig P. Sylvester, Cartegraphic Survey
·	
CERTIFICATE	OF APPROVAL
	OF ALLINOVAL
	BUREAU OF LAND MANAGEMENT,
	Washington, D. C.,, 19
The foregoing field notes of the survey of	
executed by	
having been critically examined and found correct,	, are hereby approved.
	Cadastral Engineering Staff Officer.
CERTIFICATE (	OF TRANSCRIPT
	OF TRANSCRIPT
I CERTIFY that the foregoing transcript of the f	OF TRANSCRIPT  field notes of the above-described surveys in
	OF TRANSCRIPT  field notes of the above-described surveys in
I CERTIFY that the foregoing transcript of the f	OF TRANSCRIPT  field notes of the above-described surveys in

## **65**00., 1960)

20

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### FIELD ASSISTANTS

NAMES	CAPACITY			
gyd 5. Owens	Principal Assistant			
eul D. Henson	Chainman			
inethy R. Birch	Flagman			
ndrew M. Nelson	Cornerman			
arley Pratt	Axman			
enneth M. Christensen	Axman			
······				

16-53565-2

## CERTIFICATE OF CADASTRAL ENGINEER

I, Donald A. Cannon, Cartographic Su	rvey Aid	_, HEREBY CERTIFY up	on honor that,
pursuance of special instructions bearing date of t	he <b>17th</b>	day of March	
I have surveyed a portion of the subdivisi	onal lines in	Township 32 Santi	, Benga 16
East.			
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
of the Salt Lake Meridian, in the State of			7
represented in the foregoing field notes as having	been executed by	me and under my dia	ection ; and the
said survey has been made in strict conformity wi	th said instructi	ons, the Manual of Ins	tructions for the
Survey of the Public Lands of the United States, a	and in the speci	fic manner described	in the foregoing
field notes.			
February 28, 1957		of C. Comm.	~~
Salt Lake City, Utah	Donald A.	Cannon, Cartograp	hic Survey A
	the desiration of the state of the state of state of the		
CERTIFICATE	OF APPROV	AL	
	Bureau of 1	AND MANAGEMENT,	
	Washington	, D. C.,	, 19
The foregoing field notes of the survey of			
executed by			
having been critically examined and found correct	are hereby ann	wavad	440
to the control of the	Pare nereby app	roveu.	
		Cadastral Engine	ering Staff () Com
			and may office.
	_		: :
CERTIFICATE	OF TRANSCR	IPT	
I CERTIFY that the foregoing transcript of the	field notes of the	above-described surve	eys in
, is a true copy of the			
	**************	Gadastral Busines	ine Staff Office

## CERTIFICATE OF CADASTRAL ENGINEER

I, Vern E. Lane, Cadastral Sarveye	HEREBY CERTIFY upon honor the
pursuance of special instructions bearing date	e of the 17th day of March
I have supervised the survey of the s	ast and north bandaries and a pertion of the
subdivisional lines in township 32.ac	outh, range 16 east.
of the Salt Lake Meridian, in the S	tate of, which as
represented in the foregoing field notes as have	ring been executed under my supervicion;; and the
said survey has been made in strict conformit	y with said instructions, the Manual of Instructions for the
Survey of the Public Lands of the United Sta	tes, and in the specific manner described in the foregoin
field notes.	71
February 28, 1957	Vern E. Lane, Cadastral Surveyer
Salt Lake City, Utah	volu D. Lane, Catastral Duraspar
-	
CERTIFIC	CATE OF APPROVAL
	Bureau of Land Management,
	Washington, D. C., SEP 1 7 1957 , 19
The foregoing field notes of the survey of .	the east and north boundaries and a portion a
the subdivisional lines in township	32 south, range 16 east.
executed by George D. Voorhees, Craig   supervision of Vern E. Lane.	P. Sylvester, and Donald A. Cannon, under the
having been critically examined and found co	rrect, are hereby approved.
	Acting Cadastral Engineering Staff Officer.
_	
CERTIFICA	TE OF TRANSCRIPT
I CERTIFY that the foregoing transcript of	the field notes of the above-described surveys in
, is a true copy	of the original field notes.
	Cadastral Engineering Staff Officering

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT ORIGINAL

FIELD NOTES

	Q	F THE SURVEY	
		OF.	
		<u>V£</u>	
	THE NORTH	AND EAST BOUNDARIES	
	••	AND	
	A_PORTION	OF THE SUBDIVISION	
		OF	
	TOWNSHIP 32	SOUTH, RANGE 17 EAS	T
***************************************	<del></del>	***************************************	
*******	·		<u> </u>
***************************************			
Of tha	c.	ılt Lake	74. '7'
0) the		iic Lake	Meridian,
the State of		Utah	***************************************
			ე <b>3</b>
	EXE	CUTED BY	
Ver	n E. Lane	- Cadastral S	urveyor (Chief of Party)
	-114 6		
<b>D</b> on.	ald A. Cannon	- Cartographic	Survey Aid
Cra	ig P. Sylvester	Cartographic	Survey Aid
der special instructio	ons dated	October 12	, 1954, which provided
the surveus included	l under Group .	No 403 an	proved November 22, 1954
		•	
l assignment instruc	$tions\ dated$	April 22	, 19.57
Survey con	nmenced	October 8	, 19.56
C	m mlatad	Tuno 2	10 57
survey con	•	June 3 PRINTING OFFICE 18—56770-1	, 1921

\_ \_

## INDEX DIAGRAM

Townsk	nip	32	South	, <i>F</i>	Range		.7 East			
8	8		7		7	I	6		6	
6	5		4	13	8	15	2	14	1	5
7	8		9	13	10		15		12	4
18	17	17	17	12	15 ·		14		13	4
19	20		16 21	11	22		28		24	3
30	29		28	11	27		26		25	2
31	19 19 32	18	33	10	<b>34</b>		85	9	10	1

Donald A.	. Cannon	
Craig P.	Sylveste	er

6---56770-1

### Township 32 South, Range 17 East

#### Chains

The south boundary of T. 32 S., R. 17 E. was surveyed by George D. Voorhees in 1956, and the west boundary was surveyed by Craig P. Sylvester and George D. Voorhees in 1956.

The following field notes are those of the survey of the north and east boundaries and a portion of the subdivision of T. 32 S., R. 17 E deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections that are normally considered State school sections.

This survey was executed with a W. and L. E. Gurley transit, serial No. 541331, and Buff and Buff light mountain solar transit, serial No. 26066, both equipped with improved telescopic solar attachment, constructed in accordance with the standard instrumental specifications of the Bureau of L. M. Management. The instruments were in good condition prior to the survey and were maintained in proper adjustment throughout the progress of the survey.

The directions of the lines of survey were determined generally by sustained angulation carried forward from an altitude observation on the sun for azimuth, supplemented by other numerous solar observations and augmented by use of the solar attachment, which was periodically checked on a meridian established by Polaris observations.

Corners on the east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true methods, but for simplification of the record, the random lines are omitted from these field notes. In accordance with the intent of the special instructions, all subdivisional corners established were calculated to be at the positions they would occupy if the entire township were to be subdivided.

Measurements were made with Chicago narrow steel tapes, 8 chains in length, graduated every 1/10 link for the first link, every link for the next 99 links, and thereafter at intervals of every 10 links. The tapes were tested by comparison with a 1 chain standard steel tape and found to be correct. Measurements were made on the slope, the vertical angle of each interval was ascertained by two clinometers in good adjustment, and the horizontal equivalents only are entered in this field notes record. All lines of this survey were run by direct method where the lines were accessible; lines inaccessible to chaining were run by traverse or triangulation. The details of such traverses or triangulations have been thoroughly verified, and in order to simplify the record, the diagrams and reductions are omitted from these field notes.

The geographic position of the southeast corner of the township is latitude 37° 56' 43.6" N. and longitude 109° 59' 31.9" W., as computed from a traverse to U.S.G.S. triangulation station "Sage", located in the southwest corner of sec. 2, T. 33 S., R. 16 E. The magnetic declination was read at a number of stations in the township and the mean of the readings was 15° E.

### East Boundary of T. 32 S., R. 17 E.

Beginning at the cor. of Ts. 32 and 33 S., Rs. 17 and 18 E., mkd. by an iron post, 2½ ins. diam., conforming to the record of the 1956 survey.

North, bet. secs. 31 and 36.

Over broken land, through medium timber; desc. 625 ft. over ledgy N. slope.

Wash, 20 lks. wide, 3 ft. deep, drains N. 70° W.; asc. 195 ft. over ledgy SW. slope.

22.60

		Bang Tanga East Boundary DE Tay 32 S., R. 17 E.	**************************************	
	Chains		Chains	
	40.00	Point for the k sec. cor. of secs. 34 and 36 and onT		
	•	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in and in a mound of stone, 4 ft. base to top, with brass c	the grou	md,
هري د د اد د	1.1 May 2 1 1.1 May 2 1 1.1 May 2 1 1.1 May 2 1 1		A Company of the Comp	
	ç=: 40	Asc. 100 ft. along broken W. slope.		
	51.50	Spur, projects W.; desc. 560 ft. over ledgy N. slope.		; ;
	70.00	S. rim of Gypsum Canyon, bears S. 80° W. and N. 80° E.; over series of ledges facing N.	desc. 600	ft.
	79.50	Wash in bottom of Gypsum Canyon, 30 lks. wide, 4 ft. dee asc. 560 ft. over ledges facing S. to top of rim.	p, drains	W.;
	80.00	True point for the cor. of secs. 25, 30, 31 and 36 is in	accessibl	e,
		Land, broken. Soil, sand and exposed sandstone. Timber, medium growth of pinion and juniper, with scatte	red brush	,
				-
	1	North, bet. secs. 25 and 30.		
		Asc. over ledges facing S.	\$ \$	
	4.00	N. rim of Gypsum Canyon, bears E. and W., thence over brothrough scattered timber.	oken land	,
	4.66	Point selected for the witness cor. of secs. 25, 30, 31 a	and 36.	
		Set an iron post, 30 ins. long, 2½ ins. diam., over a croon solid sandstone, and in a mound of stone, 3½ ft. base brass cap mkd.	to top,	ut with
		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		
		Asc. 70 ft. over broken land.		
	24.00	Spur, extends S. 70° W.; desc. 120 ft. over NW. slope.	!	
	35.00	Small wash, drains W., thence along E. slope.		1
	40.00	Point for the & sec. cor of secs 25 and 30.	· :	
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in and in a mound of stone, $3\frac{1}{2}$ fit. base to top, with brass c	the groun	ıd,
	ļ	T32S . CALLER R17E R18E	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
		الموروقي المائي المائية br>المائية المائية	1	
		Asc. 75 ft. along broken E. slope.	* A department of the control of the	
k:	48.30	Small wash, drains SE.; asc. 160 ft. over SE. slope,	22.60	

		<b>)</b> (
	Rast Boundary of T. 32 S., R. 17 E.	
Chains		T
54.30	Spur, slopes SE.; desc. 130 ft. overtiNE. slope. A carte	
Ø <b>₽0.60</b> ∵	Wash, 30.1ks. wide, 8 ft. deep, drains SE.; asc. 50 ft. over S. slope.	
- <b>80.0</b> 0.	Point for the cor. of secs. 19, 24, 25 and 30.	
	Set an iron post, 130. ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.	
	. R17E R18E	
1	1957	
	Land, broken.	
	Soil, sand and exposed sandstone. Timber, scattered juniper and pinion.	
4		
	North, bet. secs. 19 and 24.	
	Over broken land, through scattered timber; asc. 70 ft. over S. slope.	
6.30	Top of sandstone knob, continue along broken E. slope.	
24.20	Small wash, drains SE.; asc. 40 ft. over E. slope.	
40.00	Point for the & sec. cor. of secs. 19 and 24.	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, and in a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.	
	т32s	
	R17E R18E	
	\$24   \$19 1957	
	Asc. 75 ft. over SE. slope.	
49.60		
48.60	Spur, projects E.; asc. 280 ft. over a series of small ledges facing SE.	
77.00	Top of small ledges facing S.; asc. 10 ft. over small bench.	
80.00	Point: for the cor. of secs. 13, 18, 19 and 24.	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground, and in a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.	
	т32s	
	R17E R18E S13 S18	
	Land hysten	
	Land, broken. Soil, sand and exposed sandstone.	1
	Timber, scattered juniper and pinion.	
	in the second se	
	A B PARA N	
1		

	East Boundary of T. 32 S., R. 17 E.
Chains	Ci.aus
	North, bet. secs. 13 and 18.
•	Over broken land, through scattered timber; asc. 200 fm; over ledgy S. slope.
9.05	Top of sandstone knob; desc. 400 ft. over steep and ledgy N. slope.
26.00	Base of steep N. slope; desc. 90 ft. over small bench.
36.50	Wash, 30 lks. wide, 16 ft. deep, drains NW.
39.80	Wash, 30 lks. wide, 15 ft. deep, drains W.
40.00	True point for the 1 sec. cor. of secs. 13 and 18 falls in wash and cannot be perpetuated.
40.40	Point selected for the witness & sec. cor. of secs. 13 and 18.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) cut on solid rock, and in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T32S R17E R18E
	\$13√\$18
	W C
	Asc. 205 ft. over broken S. slope
58.00	Spur, slopes.W.; desc215 ft. over broken N. slope
66.50	Base of N. slope, thence over rolling land.
80.00	Point for the cor. of secs. 7, 12, 13 and 18.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T32S
	R17E R18E
	S12 S 7 S13 S18
	1957
·	Land, broken. Soil, sand and exposed sandstone. Timber, scattered juniper and pinion, with medium cover of brush.
	The same of the control of the contr
	North, bet. secs. 7 and 12.
	Over rolling land, through scattered timber.
4.60	Wash, 30 lks. wide, 4 ft. deep, drains W.; desc. 10 ft. over rolling land.
40.00	Point for the & sec. cor. of secs. 7 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24, ins. in the ground, and in a collar of stone, with brass cap mkd.
	T32S R17E R18E
	S12 S 7
<u> </u>	1957

6 . W -- b

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Chains
   stonedal best. 15 fr. moder rolling land. do . of the . of the
   80.00
             Point for the cor. of secs. 1, 6, 7 and 12.
                                  ండినట్టుకు మే ఎక్కు ఎంటి ఉంది క
             Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground,
  module friend inva dollar of stone, with brass cap mkd.
                                    And the second of the second
                                                T32S
. 18E . W 30 70 . 13 16 40 . 15 40 . 1 6 40 . 1 6 40 . 18E .
                                               S 1 S 6
sember usys ... die ...s (.We endrys ... ... S12 S.7.
     Tand, rolling. siere , ; . .
                                         .
            Soil, sand and some exposed sandstone..
                                                       . . .
             Timber, scattered juniper and pinion, with medium cover of sagebrush.
                           នៅគ្រើសទើសមានស៊ីសេខ ស៊ីសេខ ស្រួន ១០១១
  537 - XX
            والكي والطراء كوهيي يدامهم المجاري المساليم بيدا
  grad dist.
            North, bet. secs. 1 and 6.
             Over broken land, through scattered timber; asc. 85 ft. over S. slope
            S. edge of flat topped knoll, bears E. and W., thence over top of
    5.60
            knoll.
   11.00
            N. edge of same knoll, bears E. and W.; desc. 130 ft. over steep N.
            slope.
   20.50
            Base of N. slope; desc. 170 ft. over broken W. slope.
                              and it is the second
   40.00
            Point for the 2 sec. cor. of secs. 1 and 6.
            Set an iron post, 36 ins. long, 1 in. diam., 6 ins. in the ground
            to bedrock, and in a mound of stone, 4 ft. base to top, with brass
            cap mkd.
                                              T32S
                                            R17E R18E
                                              S 1 S 6
                                              1957
            Desc. 70 ft. over NW. slope.
   46.80
            Wash, 20 lks. wide, 4 ft. deep, drains N. 80° W.; asc. 50 ft.
   54.00
            Spur, slopes S. 80° W.; desc. 10 ft. over N. slope.
  56.40.
            Rim, a ledge about 40 ft. high, bears N. 70° E. and S. 70° W.; desc.
            140 ft. over ledge and steep talus N. slope.
  62.20
            Wash, 10 1ks. wide, 3 ft. deep, drains S. 80° W.; asc. 180 ft. over
            broken SW. slope.
             يبياني أالمبيدة ككه
                               المقلب فالمقرح المالمقوا
           Point for the cor. of Ts. 31 and 32 S., Rs. 17 and 18 E.
  80.00
            Set an iron post, 30 ins. long, 2\frac{1}{2} ins. diam., 4 ins. in the ground, and in a mound of stone, 3\frac{1}{2} ft. base to top, with brass cap mkd.
                                               T31S
                                             R17E R18E
                                              S36 S31
                                              S 1 | S 6
                             ្រុកសេរ (សេសិក្សាស ២៦) ស្ការ៉ា2នី១៩៦៦ ១០១០១០
                                                1957
                                              3902 1 400 .M. - A. .
                                  Ass. Program
            Land, rolling and broken.
            Soil, sand and exposed sandstone.
```

Timber, scattered juniper and pinion.

North Boundary of T. 32 S., R. 17 E.

	4	A Contra Month of Maria Carlot
	Chains	eniariO
		From the cor. of Ts. 31 and 32 S., Rs. 17 and 18 Z., hardinbefore described.
		N. 89° 58' W., bet. secs. 1 and 36.
¢		Over rolling to broken land, through scattered juniper and pinion; asc. 70 ft. over ledge facing SE.
	2.40	Spur and top of ledge, slopes S. 60° W.; desc. 160 ft. over W. slope.
	24.10	Wash, 10 1ks. wide, 2 ft. deep, drains SW.; asc. 130 ft. over ledges on SE. slope.
	35.20	Asc. over ledge about 30 ft. high, facing SE.; asc. 10 ft. over slight SE. slope.
	40.00	Point for the & sec. cor. of secs. 1 and 36.
		Set an iron post, 36 ins. long, 1 in. diam., 4 ins. in the ground to bedrock, and in a mound of stone, 3½ ft. hase to top, with brass cap mkd.
ł	• .	the second of th
}		T31S R17E
	-	
		T32S
1		1956
		Desc. 140 ft. over broken ledges on S. slope.
	80.00	Point for the cor. of secs. 1, 2, 35 and 36.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, and in a mound of stone, 2 ft. base to top, with brass cap mkd.
	,	T31S R17E  S35   S36 S 2   S 1  T32S  1956  Land, rolling and broken. Soil, sand and exposed sandstone. Timber, juniper and pinion, with small grassy flats.
1		
	• •	
		N. 89° 58' W., bet. secs. 2 and 35.
•	•	Over rolling and broken land, through scattered timber; asc. 90 ft. over broken E. slope.
	19.50	Spur, slopes SW.; deac. 40 ft. over broken S. slope.
	40.00	Set an iron post, 36 ins. long, 1 in. diam., 2 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base to top, with breas cap mkd.
	, ;	T31S R17E  2 S35  S 2  T32S  1956
	1	Corner is located on spur sloping SW.
		Desc. 170 ft. over ledges on W. slope.
		Lan ., colling and broken. Soll, sand and mapered admintence. Tlaber, coactered junkers and pinder.
ds.mm	·	F-C-EAR ADVERNMENT ON HIS TRANSPORTER OF ACCURATE AND ACC

E-(-8.08. ODTERHUNET PRINTINGOFFERE - C-140-40580-42

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.3 .3 .. . Houch Boundary of T. 32 S., R. 17 E.
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SA: 30	Wash, 29 lks; wide; 3 ft. deep; drains H. 20 W.; asc. 50 ft. over NE. slope.
211	1 To 1 1 1/2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
72 50	Saum alaras 5 704 %

Spur, slopes S. 70° E.; asc. 30 ft. over S. slope.

TENEDE OF CHARLES ON SEC. IN 80.00% Point for the cor. of sees. 2, 3, 34 and 35.

Set an iron post, 30 ins. long, 21 ins. diam., 5 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base to top, with brass

T31S R17E S34 835 and the remaining of the second S 3 8 2 · T32S 1956

Land, rolling and broken. Soil, shallow sand and exposed sandstone. Timber, scattered juniper and pinion.

N. 89° 58° W., bet. secs. 3 and 34.

8.50

40.00

80.00

Over rolling and broken land, through scattered timber; asc. 120 ft. over SE. slope. . ... Spur, slopes N. 70° E. from W.; desc. 40 ft. over N. slope of spur.

Point for the & sec. cor. of secs. 3 and 34. Set an iron post, 30 ins. long, 21 ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 2½ ft. base to top, with brass cap mkd.

T31S R17E T32S

. 1956

Desc. 120 ft. over broken land.

Point for the cor. of secs. 3, 4, 33 and 34.

Set an iron post, 30 ins. long, 21 ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base to top, with brass cap mkd. . .

1956

T31S R17E S33 S34 S 4 S 3 **T**32S

Land, rolling. Soil, shallow sand and exposed sandstone. Timber, thinly souttered juniper and pinion.

N. 89° 58' W., bet. secs. 4 and 33.

Over rolling land, through scattered timber; desc. 280 ft. along broken ledges on S. slope. ne. alfagirkia r.in 1714

32.60 Wash, 10 lks. wide, 2 ft. despy shrains N. 70° W.; asc. 30 ft. over NE. slope.

North Boundary of T. 32 S., R. 17 E	North	Lounder	of	X 32	S.,	R.	17	Ę
-------------------------------------	-------	---------	----	------	-----	----	----	---

	North Loundary of T. 22 S., R. 17 E.
Chain	Chaine
36.00	
40.00	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T31S R17E 2000 And 10 Dec 2000
	Note: the next 116 chs, were surveyed by triangulation, approximate topography scaled from U.S.G.S. topographic maps.
	Desc. 120 ft. over ledges on broken W. slope.
55.10	E. rim of Cataract Canyon, bears NW. and SW.; desc. about 1400 ft. over high ledges and abrupt talus W. slope to Colorado River in the bottom of Cataract Canyon.
80.00	Point for the cor. of secs. 4, 5, 32 and 33 falls on inaccessible point on E. wall of canyon; corner not monumented.
	Land, rolling to broken breaks of Cataract Canyon. Soil, shallow sand and exposed sandstone. Timber, scattered juniper and pinion.
	N. 89° 58' W., bet. secs. 5 and 32.
	Over broken E. wall of Cataract Canyon, through thinly scattered timber.
16.50	Colorado River in the bottom of Cataract Canyon, about 5 chs. wide, course S. 30° W.; asc. about 1600 ft. over high ledges and abrupt talus NE. slope of Cataract and Waterhole Canyons.
40.00	Point for the k sec. cor. of secs. 5 and 32 falls on inaccessible point on S. wall of Waterhole Canyon, corner not monumented.
72.90	High sandstone point on S. rim of Waterhole Canyon, projects N. about 1 chs.; desc. 100 ft. along broken N. slope of Waterhole Canyon.
80.00	Point for the cor. of secs. 5, 6, 31 and 32.
•	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base to top, with brasscap mkd.
	T31S R17E  S31   S32 S 6   S 5
	1956
•••	Land, rough broken breaks of Waterhole and Cataract Canyon. Soil, shallow sand and exposed sandstone. Timber, thinly scattered juniper and pinion.
	N. 89° 58' W., bet secs 6 and 31.
• •	Through scattered timber; asc. 170 ft. along broken N. slope on the S. wall of Waterhole Canyon.
	【 ・ 「 「 「 「 「 「 「 「 「 「 「 「 「 「 「 「 「 「

North Soundary of Tar 32 S., R. 17 E. Chaine 28.70 Spury slopes MM.; desc. 110 ft. over SW. slope. 38.30 Small wash, drains NW.; asc. 10 ft. over E. slope. 40.00 Point for the k sec. cor. of secs. 6 and 31. Set an iron post, 30 ins. long, 21 ins. diam., 22 ins. in the ground, with brass cap mkd. T31S R17E **S**31 S 6 T32S 1956 Raise a mound of stone, 2 ft. base, 12 ft. high, N. of cor.; asc. 280 ft. over ledges on NE. slope. 72.30 Spur, projects N. about 2 chs.; desc. 40 ft. over NW. slope. 77.56 The cor. of Ts. 31 and 32 S., Rs. 16 and 17 E., an iron post, 2½ ins. diam., conforming to the record. Land, rolling and broken. Soil, sand and exposed sandstone. Timber, scattered juniper and pinion. Portion of the Subdivision, T. 32 S., R. 17 E. From the cor. of secs. 1, 2, 35 and 36 on the S. bdy. of the township which is mkd. by an iron post, 21 ins. diam., conforming to the record of the 1956 survey. N. 0° 01' W., bet. secs. 35 and 36. Over rolling land, through dense timber; asc. 10 ft. along E. slope. 36.30 Spur, slopes NE.; desc. 45 ft. over NW. slope. 40.00 Point for the & sec. cor. of secs. 35 and 36. Set an iron post, 30 ins. long, 21 ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T32S R17E S35 S36 1957 Desc. 130 ft. over rolling bench. 65.80 Top of ledgy N. slope; desc. 325 ft. 80.00 Point for the cor. of secs. 25, 26, 35 and 36. Set an iron post, 30 ins. long, 21 ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T328 R17E S26 S25 S35 S36 1957 Land, rolling and broken.

Soil, sand and exposed sandstone.

growth.

Timber, dense to scattered juniper and pinion, with scattered under-

Portion	of the	Subdivision,	T.	32	S.,	R.	17	E.

	. Portion of the Subdivision, T. 32 S., R. 17 E.
Chains	Chaine
	From the true point for the cor. of secs. 25, 30,8 31 and 36, herein- before described.
	N. 89° 59' W., bet. secs. 25 and 36.
	Over broken N. wall of Gypsum Canyon; desc. 80 ft. along ledges facing S.
11.00	• 4 DMH DAV
11.00	Wash in bottom of Gypsum Canyon, drains N. 60° W.; asc. 800 ft. over steep NE. slope and ledges facing NE.
30.00	Top of S. rim of Gypsum Canyon, bears NW. and SE.; asc. 90 ft. over broken bench sloping N.
39.86	Point for the & sec. cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.
, e:	T32S R17E
	· 1956
	Asc. 40 ft. over broken bench.
49.00	Base of ledgy NE. slope; asc. 220 ft.
56.66	Top of ascent on point extending N.; desc. 25 ft. over point projecting N.
62.00	W. edge of point; desc. 240 ft. over NW. slope.
76.00	Small wash, drains NE.; asc. 70 ft. over E. slope.
79.72	The cor. of secs. 25, 26, 35 and 36.
,	Land, broken. Soil, sand and exposed sandstone. Timber, scattered juniper and pinion.
	Beginning at the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the township, which is mkd. by an iron post, 2½ ins. diam., conforming to the record of the 1956 survey.
	N. 0° 02' W., bet. secs. 33 and 34.
	Over exposed sandstone surface, through medium dense growth of pinion and cedar trees.
7.00	Wash, drains W.
40.00	Point for the k sec. cor. of secs. 33 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone, 3½ ft. base to top, with brass cap mkd.
	T32S R17E
	\$33 \$34 1956
	Asc. 115 ft. over rolling land.
80.00	Point for the cor. of secs. 27, 28, 33 and 34.

1767, 2844

c.d M. Portion of the Subdivision, T. 32 S., R. 17 E. Chains Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground, and in a collar of stone, with bress cap mkd. T328 R17E \$28 | \$27 \$33 | \$34 1956 Land, broken and rolling. Soil, sand and exposed sandstone. Timber, medium growth of pinion and juniper. N. 0° 02' W., bet. secs. 27 and 28. Over rolling land, through dense timber. 4.70 Slope changes to NW.; desc. 75 ft. 16.00 Escarpment facing NW., bears N. 20° E. and SW.; desc. 180 ft. over ledges on steep NW. slope. 40.00 Point for the & sec. cor. of secs. 27 and 28. Set an iron post, 30 ins. long, 24 ins. diam., 12 ins. in the ground, and in a mound of stone, 3k ft. base to top, with brass cap mkd. T32S R17E S28 S27. Desc. 140 ft. over ledgy NW. slope. 73.90 Top of steep sandstone slope, bears E. and W.; desc. 280 ft. over steep N. slope. 80.00 True point for the cor. of secs. 21, 22, 27 and 28 falls on N. face of ledge, bearing E. and W., and cannot be monumented. Land, broken. Soil, sand and exposed sandstone. Timber, dense growth of juniper and pinion. N. 0° 02' W., bet. secs. 21 and 22. Over broken land, through scattered timber; desc. 10 ft. over steep N. slope. 0.56 Point selected for the witness cor. of secs. 21, 22, 27 and 28. Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) cut on sandstone, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T32S R17E

S21 S22

S28 S27

WC

1956

Desc. 170 ft. over ledgy NW. slope.

- 8.40 Wash, course W.; asc. 40 ft. along W. slope.
- 29.21 | Point selected for the witness & sec. cor. of secs. 21 and 22.

مصعف

Set an iron post, 30 ins. long, 2½ ins. diam. over a pross (X) out on sandstone, and in a mound of stone, 3½ ft. base to top, with brase cap mad.

T32S R17E W C S21\$S22 1956

- 29.30 Top of S, rim of Gypsum Canyon, bears N. 20° E. and S. 20° W.; desc. 10-0 ft. over ledges facing NW. into ravine.
- True point for the & sec. cor, of secs. 21 and 22 falls on ledges and cannot be monumented.
- 57.00 Wash in bottom of ravine, drains NE.; asc. 160 ft. over ledges facing
- True point for the cor. of secs. 15, 16, 21 and 22 falls on ledges of point projecting E. and is inaccessible.

Land, broken.

Suil, sand and exposed sandstone.

Timber, scattered juniper and pinion on top of ridges.

N. 0. 02 W., Det. secs. 15 and 16.

Over broken wall of Gypsum Canyon; desc. 240 ft. over ledgy NE. slope.

9.90 Point selected for the witness cor. of secs. 15, 16, 21 and 22.

Set an iron post, 30 ins. long, 24 ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 34 ft. base to top, with brass cap mid.

T32S R17E <u>\$16 | \$15</u> **\$21 | \$22 W** C 1956

Desc. 250 ft. over broken NE, slope in bottom of Gypsum Canyon.

- 12.00) Mash in bottom of Gypsum Canyon, 1 ch. wide, 5 ft. deep, drains N. 45° W., asc. 120 ft. over broken SM. slope.
- 40.00 Point for the & sec. cor. of secs. 15 and 16.

Set an iron post, 30 ins. long, 25 ins.diam., 6 ins. in the ground to bedrock, and in a sound of atome, 4 ft. base to top, with brass cap said.

7328 R17E \$16|\$15 1956

Continue along broken SV, slope.

- 55.3 Small wash, drains SW.; asc. 400 ft. over broken S. slope.
- \$3.30 Point for the cor. of secs. 9, 10, 15 and 16.

Set as iron post, 10 ins. long, 24 ins. diam., 12 ins. is the ground to bedrock, and is a mound of stone, 34 ft, base to top, with brase cap whd.

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A VI. 8 ... Portion of the Subdivision, T. 32 S., R. 17 E.
    Chains
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816 815
                                           T32S R17E
ang, by has thee, the as in the ground,
     ic. serve is buy, vice brans cab raci.
                                              1956
             Land, broken.
             Soil, sand and exposed sandstone.
             Timber, none.

    Problem And Community of the Community

            N. 0° 02' W., bet. secs. 9 and 10.
            Over broken land; asc. 1400 ft. over steep S. slope and ledges facing
            S. to N. rim of Gypsum Canyon.
   22.00
            Triangular high point, bears S., 2.00 chs., N. 3.00 chs. and E.;
            desc. 95 ft. to saddle.
   27.00
            Saddle; asc. 200 ft. over SE. to E. slope to top of point.
   40.00
            Point for the 2 sec. cor. of secs. 9 and 10. falls on top of point.
            Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground,
            and in a mound of stone, 3 ft. base to top, with brass cap mkd.
                                           T325 R17E
                                            s 9 s 10
                                              1956
            Continue over top of point.
   42.70
            Top of ledgy NW. slope, bears NE. and SW.; desc. 110 ft.
            Base of NW. slope; desc. 70 ft. over broken bottom of basin, through
   49.20
            scattered timber.
   69.50
            Wash, 20 1ks. wide, 3 ft. deep, drains S. 50° W.; asc. 30 ft. along
            W. slope.
   80.00
            Point for the cor. of secs. 3, 4, 9 and 10.
            Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground,
            and in a mound of stone, 3 ft. base to top, with brass cap mkd.
                                           T32S R17E
                                            s 9 s10
                                             1956
            Land, broken.
            Soil, shallow sand and exposed sandstone.
            Timber, scattered juniper and pinion on higher elevations.
            N. 0° 05' W., bet. secs. 3 and 4.
            Over broken land, through scattered timber; asc. 50 ft.
   11.40
            High rim, bears E. and W.; desc. 200 ft. over steep N. slope and
            ledges facing N., into Imperial Valley.
            Base of same rim; desc. 30 ft. over rolling bottom of Imperial Valley
   13.90
   21.00
            Wash, 20 1ks. wide, 3 ft. deep, drains W.; asc. 50 ft. over bottom of
            Imperial Valley.
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Point for the \ sec. cor. of secs. 3 and 4.

40.00

	. Tr	
Chains		Chains
	Set an iron post, 30 ins. long, 21 ins. diam., 12 ins. in and in a mound of stone, 3 ft. base to top, with brass ca	the ground,
	T32S R17E	
	s 4 s 3 2 d. Lara 3 3 d. Lara 3 d. L	
	Continue over bottom of Imperial Valley.	
44.60	Base of broken S. slope; asc. 120 ft.	
50.00	Spur, slopes E.; desc. 150 ft. over broken N. slope.	
73.40	Wash, 20 1ks. wide, 3 ft. deep, drains W.; asc. 50 ft. ove	r S. slope.
79.88	The cor. of secs. 3, 4, 33 and 34 on the N. bdy. of the to	waship.
	Land, rolling and broken. Soil, sand and exposed sandstone. Timber, scattered juniper and pinion at higher elevations.	* . <b>.</b>
	From the cor. of secs. 1,2, 35 and 36 on the N. bdy. of the hereinbefore described.	e township,
	S. 0° 01' E., bet. secs. 1 and 2.	!
	Over bottom of Imperial Valley; desc. 80 ft.	
26.23	Wash, 30 lks. wide, 3 ft. deep, drains W.; asc. 10 ft.	
39.96	Point for the & sec. cor. of secs. 1 and 2.	Fr
i es	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in and in a collar of stone, with brass cap mkd.	the ground,
	T32S R17E	<b>w.</b> (1)
	S 2 S 1 1957	
1	Continue over bottom of Imperial Valley.	
42.00	Base of steep N. slope, and ledges facing N.; asc. 330 ft.	
49.50	Top of ledgy N. slope, bears E. and W.; asc. 20 ft. over by	roken bench.
75.00	Base of steep N. slope; asc. 150 ft.	
79.96	Point for the cor. of secs. 1, 2,11 and 12.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in t and in a collar of stone, with brass cap mkd.	he ground,
	T325 R17E  S 2 5 1  S11 S12	
in en	Land, rolling and mountainous.  Soil, sand and sandstone.  Timber, scattered juniper and pinion.	09.11
ಚಾತತ್ವದ ಇತ	over the control of the state of the control of the	25. 571
	Masa, a ska. maa, g ne. see, the hard sees. 3 and 4.	21.00 b.c. 22.5d c. 281d c.s 40.00

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	Portion of the Subdivision, T. 32 S., R. 17 E.
Chains	N. 89° 56' W., bet. secs. 2 and 11.
	Desc. 165 ft. along broken N. slope, through medium timber.
27.00	N. slope, changes to rolling land in saddle, thence over rolling land.
40.00	Point for the & sec. cor. of secs. 2 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T32S R17E
	$\frac{1}{\sqrt{3}} \cdot \frac{S}{811} \cdot \dots \cdot \frac{1}{\sqrt{3}} \cdot $
ស្ដ្រាស់ ប្រ	of a side of the second of a second of the s
4,	Asc. 40 ft. over rolling land.
54.00	Slope changes to S.; asc. 40 ft. along S. slope.
80-100	Point for the cor. of secs. 2, 3, 10 and 11.
•••	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
A 19	**************************************
	Land, rolling to broken. Soil, sand and exposed sandstone. Timber, scattered juniper and pinion.
	<u> </u>
	N. 0° 03' W., bet. secs. 2 and 3.
	Over broken land, through scattered timber; asc. 50 ft. over broken S. slope.
3.60	S. edge of flat topped ridge, bears E. and W.; desc. 40 ft. over top of ridge.
8.10	N. edge of ridge, bears E. and W.; desc. 280 ft. over broken N. slope.
37.80	Top of abrupt N. slope and ledges facing N.; desc. 105 ft. to rolling Imperial Valley.
40.00	True point for the k sec. cor. of secs. 2 and 3 falls on face of steep ledge and cannot be perpetuated.
40.20	Point selected for the witness & sec. cor. of secs. 2 and 3.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T32S R17E
5. J	s 3 √s 2 i
	e de la companya de l
60.00	Wash, course NE.
70.60	Wash, course E. at base of S. slope; asc. 70 ft.
ı	i

<del>.,</del>	Portion of the Subdivision, T. 32 S., R. 17 E.
Chains	Chefra N. A. S. S. Per
79.95	The cor. of secs. 2, 3, 34 and 35.
	Land, broken and rolling. Soil, sand and exposed sandstone. Timber, scattered juniper and pinion on ridges, some bunch grass on bottom of Imperial Valley.
	From the true point for the cor. of secs. 15, 16, 21 and 22, herein- before described.
	S. 89° 56' W., bet. secs. 16 and 21.
	Over broken land; asc. about 1400 ft. over W. wall of Gypsum Canyon.
25.00	Rim of Gypsum Canyon, bears NW. and S.; asc. 130 ft. over broken E. slope.
29.50	Top of ridge, bears N. 20° W. and S.; desc. 135 ft. over broken W. slope.
39,45	Point selected for the witness & sec, cor. of secs. 16 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T32S R17E
	W 1 <u>\$16</u> C <u>\$21</u> 1957
*	Continue over broken W. slope.
40.00	True point for the 1 sec. cor. of secs. 16 and 21 falls in small drain, course NW., where the monument cannot be perpetuated.
	Desc. 200 ft. over broken W. slope.
58.00	Wash, 40 lks. wide, 8 ft. deep, drains NW.; asc. 240 ft. over ledgy NE. slope.
70,50	Sandstone point, projects NW., 8 chs. to end; desc. 110 ft. over ledgy W. slope.
75.34	Point selected for the witness cor. of secs. 16, 17, 20 and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) on solid rock, and in a mound of stone, 4 ft. base to top, with brass cap mkd.
•	T32S R17E
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	Desc. 120 ft. over ledges facing W.
80.00	True point for the cor. of secs. 16, 17, 20 and 21 falls on ledges and is inaccessible.
İ	Land, broken.
	Soil, sand and exposed sandstone.
	Timber, scattered juniper and pinion, with scattered undergrowth.

• Propert Park 00.Co

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* 1.5 * 1.5 * 1.5	Portfor of the Subdivision, T. 32 S., R. 17 E.
Chains	
	N. Q° 03' W., bet. secs. 16 and 17.
	Along broken E. rim of Colorado River; desc. about 260 ft. along ledgy W. slope.
16.00	S. rim of deep ravine, bears E. and W.; desc. about 500 ft. over ledges facing N.
20.00	Bottom of ravine, drains W.; asc. about 500 ft. over ledges facing S.
26.50	N. rim of ravine, bears E. and W., also S. rim of point projecting W., thence over top of point.
31.34	Point selected for the witness & sec. cor. of secs. 16 and 17.
and the same	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T32S R17E
	⅓. ₩ C
	\$17\\$16 1957
31.50	N. rim of same point, bears E. and W.; desc. about 1800 ft. to sec. cor., over steep N. slope and ledges facing N. to mouth of Gypsum Canyon.
40.00	True point for the k sec. cor. of secs. 16 and 17 falls on broken ledges facing N., where the monument cannot be perpetuated.
80.00	Point for the cor. of secs. 8, 9, 16 and 17.
:	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T32S_R17E
	<u>8 8 S 9</u>
	1957
	Corner falls 50 ft. above canyon bottom on steep N. slope.
	Land, broken.
	Soil, sand and exposed sandstone. Timbér, scattered juniper and pinion on upper rims.
	From the cor. of secs. 9, 10, 15 and 16.
	West, bet. secs. 9 and 16.
	Over broken bottom of Gypsum Canyon; desc. 600 ft. along broken S. slope.
35.80	Wash in bottom of Gypsum Canyon, 1 ch. wide, 5 ft. deep, drains N. 4.00 chs., thence W., flowing water at time of survey; asc. 80 ft. over broken N. slope.
40.03	Point for the & sec. cor. of secs. 9 and 16.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, and in a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.

Portion	of the	Subdivision	T. 32	S., 1	17 E
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Chains		Chains
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	S 9 Indicate Smoll	İ
	1957	
	Asc. 170 ft. over broken NE. slope	16.33
55.50	Spur, slopes N.; desc. 230 ft. over NW. to N. slope.	
80.06	The cor. of secs. 8, 9, 16 and 17.	
	Land, broken. Soil, sand and exposed sandstone. Timber, scattered undergrowth, with some tamarack in cany	
		_
	to the second control of the second control	
	From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of twhich is mkd. by an iron post, 2½ ins. diam., conforming to of the 1956 survey.	he townshi o the reco
	N. 0° 03' W., bet. seqs. 32 and 33.	
	Along W. slope of spur projecting S.	:
12,00	Small wash, drains SW.; asc. 160 ft. along S. slope.	M = 4
32.00	Spur, slopes SW., thence along a W. slope.	
40.00	Point for the & sec. cor. of secs. 32 and 33.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in to bedrock, and in a mound of stone, 4 ft. base to top, wi cap mkd.	he ground th brass
	T32S R17E	
	***	+ 1
	\$32 \$33 1957	i
	Asc. 50 ft. over SW. slope.	• •
45.50	Spur, slopes W.; thence over top of spur.	
48.30	Top of steep N. slope , bears E. and W.; desc. 120 ft.	
54.00	Base of N. slope; desc. 55 ft. over rolling N. slope, throug	gh dense
80.00	Point for the cor. of secs. 28, 29, 32 and 33.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the to bedrock, and in a mound of stone, 4 ft. base to top, wit cap mkd.	e ground h brass
•	T32S R17E S29 S28	:
	S32   \$33 1957	et . 4.
	Land, broken and rolling. Soil, sand and exposed sandstone.	
	, and to see the juniper and pinion.	i
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Portion of the Subdivision, T. 32 S., R. 17 E.
 Chains
         From the com, of secs. 5, 6, 31 and 32 on the S. bdy. of the township
         which is mkd. by an iron post, 21 ins. diam., conforming to the record
         of the 1956 survey.
         Over broken land, through scattered timber; asc. 40 ft. along W.
         5.00
         Spur, projects NW.
 7.50
         Top of S. rim of Bowdie Canyon, bears NW. and SE.; desc. 580 ft. over
         ledgy NE. slope.
30.00
         Wash in bottom of Bowdie Canyon, 40 lks. wide, 5 ft. deep, drains NW.
         asc. 480 ft. over SW. slope.
40.00
         True point for the & sec. cor. of secs. 31 and 32 falls on inaccess-
         ible ledges; asc. 80 ft. over ledgy S. slope.
45.00
         Point, projects W. from E., thence over top of point.
45.37
         Point selected for the witness & sec. cor. of secs. 31 and 32.
         Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
                                       T32S R17E
                                        S31 \( \bar{\chi} S 32
         Desc. 160 ft. along ledgy W. slope.
58.50
         Slope changes to NW.; desc. 300 ft.
66.50
         Wash, drains S. 80° W.; asc. 80 ft, over S. to SW. slope.
70.50
         Wash, drains SW.; asc. 420 ft. over steep S. slope and ledges facing
79.50
         Top of rim facing S., bears E. and W.
80.00
         Point for the cor. of secs. 29, 30, 31 and 32.
         Set an iron post, 30 ins. long, 21 ins. diam., over a cross (X) on
         solid rock, and in a mound of stone, 4 ft. base to top, with brass
         cap mkd.
                                       T32S R17E
                                 <u>s30|s29</u>
                                       S31 S32
                                         1957
        Land, broken.
         Soil, sand and exposed sandstone.
         Timber, very scattered juniper and pinion, with undergrowth in
         canyon bottom.
         From the cor. of secs. 28, 29, 32 and 33.
         S. 89° 56' W., bet. secs. 29 and 32.
         Over rolling land, through dense timber; asc. 25 ft. over SE. slope.
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Spur, slopes S.; desc. 15 ft. along S. slope.

13.20

Portion of	the Subc	livisi	Lon. T.	32 8	 17.1	ı.

Chains	Christia
 24.00	Small wash, drains S.; asc. 15 ft. over SE. slope.
33.00	Sandstone outcrop, bears N. and S.; deac. 60 ft. over W. slope.
39.99	Point for the k sec. cor. of secs. 29 and 32.
•	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a collar of stone, with brass cap mkd.
· • · · · · · · · · · · · · · · · · · ·	T32S R17E
	Desc. 90 ft. over rolling W. slope.
61.00	E. rim of deep ravine, bears N. and S.; desc. 115 ft. over ledges facing W.
67.20	Wash in bottom of ravine, drains SW.; asc. 70 ft. over ledges facing SE.
74.20	W. rim of ravine, bears NE. and SW., thence along S. slope.
79.99	The cor. of secs. 29, 30, 31 and 32.  Land, broken.  Soil, sand and exposed sandstone.  Timber, scattered juniper and pinion.

#### GENERAL DESCRIPTION

The general elevation of T. 32 S., R. 17 E. ranges from a low of approximately 3650 ft. above sea level at the Golorado River on the north boundary of the township to a high of approximately 6550 ft. in the northwest portion of sec. 36.

The land is rough and broken, being mostly sandy and sandstone. There are two main canyons cutting northwest through the township, with the larger known as Gypsum Canyon, which enters the township at the northeast corner of sec. 36 and enters the Colorado River approximately one-half mile northwest of the northwest corner of sec. 16. The smaller, or Bowdie Canyon, enters the township at the southeast corner of sec. 32 and leaves approximately 10 chains south of the ½ sec. corner of secs. 25 and 30 on the west boundary of the township.

The township is covered with a moderate growth of scrub juniper and pinion. There is a jeep trail entering the township approximately 10 chains east of the \$\frac{1}{2}\$ sec. corner of secs. 3 and 34 on the south boundary and ending approximately 25 chains west of the corner of secs. 27, 28, 33 and 34. The Colorado River enters the township approximately 5 chains west of the \$\frac{1}{2}\$ sec. cor. of secs. 4 and 33 on the north boundary and leaves near the corner of secs. 5, 6, 31 and 32 on the north boundary. No other seeps or water sources were noted within the township.

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# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## FIELD ASSISTANTS

NAMES	CAPACITY
Boyd Owens	Transitman
Max E. Swindle	Front chainman
DeWayne Hunt	Flagman
Andrew M. Nelson	Cornerman
Eldon W. Sibley	Note Keeper
- Grais P. Sylvester	9xew Object
John R. Koger	Front Chainman
Ferrel D. Reynolds	Flagman
James R. Jepson	Cornerman
Darwin P. Russell	Axeman

16---53565-2

### CERTIFICATE OF CADASTRAL ENGINEER

(, We, Bonald A. Cannon and Craig P.	. Sylvester	, HEREBY	CERTIFY upon	n honor the
pursuance of special instructions bearing date of th	e 12th	day of	October	, 16
We have surveyed the north and east boundari				* 5.00
Township 32 South, Range 17 East.	·			
			*******	
			s . 27	
of the Salt Lake Meridian, in the State of	fU1	ah	<u> </u>	, which an
represented in the foregoing field notes as having b	een executed	us by 1805 and u	our inder <b>zz</b> y dire	ection; and that
said survey has been made in strict conformity wit	h said instruc	tions, the M	anual of Inst	ructions for the
Survey of the Public Lands of the United States, as				
field notes.				
August 23, 1957	Don	ed a	Cann	· · ·
Salt Lake City, Utah	Donald	AD Cannor	Cartogra	phic Survey
	Craig I	. Sylvest	er, Cartog	raphic Surve
	<del> </del>		-	e de la companya de l
CERTIFICATE	OF APPRO	VAL		· · · · · · · · · · · · · · · · · · ·
	Bureau of	LAND MAN	AGEMENT,	e e e e e e e e e e e e e e e e e e e
	Washingto	n, D. C.,		, 19
The foregoing field notes of the survey of				
		••		
	···			· · · · · · · · · · · · · · · · · · ·
executed by	~======================================			
having been critically examined and found correct,	are hereby ap	proved.		
				***
		Co	idastral Engineer	ring Staff Officer.
CERTIFICATE O	OF TRANSC	DIDT		
I CERTIFY that the foregoing transcript of the f	ield notes of t	he above-de	scribed sorve	ys in
, is a true copy of the	original field	notes.	`	
	***************************************		1.4.1.7	

I, Vern E. Lane	HEREBY CERTURY upon homer the
pursuance of special instructions bearing date of	f the 12th day of October
I have surveyed supervised the survey	of the north and east boundaries and a
portion of the subdivision of Township	32 South, Range 17 East.
of theSalt_Lake Meridian, in the Stat	e of, which
represented in the foregoing field notes as having	under my supervision g been executed hypersubhandanampalineshien; and the
	with said instructions, the Manual of Instructions for t
	, and in the specific manner described in the foregoin
field notes.	
August 23, 1957	Leva Come
Salt Lake City, Utah	Vern E. Lane, Cadastral Surveyor
CERTIFICA	TE OF APPROVAL
	BUREAU OF LAND MANAGEMENT,
	Washington, D. C., 0CT 13 1958 , 19
The foregoing field notes of the survey of	the north and east boundaries and a portice
of the subdivision of Township 32 South	, Range 17 East, Salt Lake Meridian, Utab,
executed byDonald A. Cannon and Cra	ig P. Sylvester, under the supervision of V
having been critically examined and found corre	
	famely New +
the second secon	Cadastral Engineering Staff Officer.
CERTIFICATI	-OF TRANSCRIPT
OLIMITICATE	OF TRANSCRIPT
I CERTIFY that the foregoing transcript of th	e field notes of the above-described surveys in
, is a true copy of t	he origin <del>al field</del> notes.

1040)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

ORIGINAL

## FIELD NOTES

OF THE SURVEY
AB
OF
THE NORTH BOUNDARY
AND
A PORTION OF THE SUBDIVISION
OF
TOWNSHIP 32 SOUTH, RANGE 18 EAST
Calt Jaka
Of the Salt Lake Meridian,
the State of Utah
EXECUTED BY
Vern E. Lane - Cadastral Surveyor (Chief of Party)
Dell Cazier - Cadastral Surveyor
Donald A. Cannon - Cartographic Survey Aid
der special instructions dated
the surveys included under Group No. 403, approved November 22, 1954
d assignment instructions datedApril 22, 1957
Survey commenced May 14 , 1957
Survey completed

### INDEX DIAGRAM

Towns	hip 32 S	South	, Range	18 East	***********
5	5	4	3	2	2
6	5	4	11 3	11 2	13 1
			14	12	
7	8	9	10 10	11	12
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80	29	28	8 27	26	25
81	18 17 <b>39</b>	16 88	7 84	85	7 6 36

Dell	Cazier	

Donald A. Cannon -

16-56770-1

CATE OF

#### Township 32 South, Range 18 East

Chains

The east boundary was surveyed by C. P. Sylvester and its record appears in the field notes of the 1956 survey of T. 32 S., R. 19 E. The west bdy. was surveyed by C.P. Sylvester & D.A. Cannon in 1956-57, and its record appears in the field notes of the survey of T. 32 S., R. 17 E. The south boundary was concurrently surveyed in 1957 by Dell Cazier under Group 403, and the record appears in the field notes of the survey of T. 33 S., R. 18 E.

The following field notes are those of the survey of the north boundary and a portion of the subdivision of T. 32 S., R. 18 E., deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections that are normally considered State school sections.

This survey was executed with two W. and L.E. Gurley transits, serial No. 541326 and serial No. 541331, constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instruments were in precise adjustment prior to the beginning of the survey and were maintained in good adjustment throughout the progress of the survey.

Corners on the east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method, but for simplification of the record the random lines are omitted from the field notes. In accordance with the special instructions, all subdivisional corners established are calculated to be at the position they would occupy if the entire township were subdivided.

Measurements herein contained were made with a narrow steel tape, 8 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested by comparison with a 1 chain standard steel tape and found to be correct. Measurements were made on the slope with the vertical angle of each interval ascertained by a clinometer in good adjustment; the field notes show horizontal equivalents only. All lines of this survey were run by direct method where the lines were accessible; lines inaccessible were run by traverse or triangulation methods. Distance to topography on lines run by traverse or triangulation are approx. as scaled from U.S.G.S. topographic sheets. The details of such triangulations and traverses have been thoroughly checked and verified and in order to simplify the record, the diagrams and reductions are omitted from the field notes.

The direction of the lines of the survey were determined by reference to true meridians established on line by hour angle observations on Polaris or altitude observations on the sun. The lines were carried forward by sustained angulation and supplemented by numerous altitude observations on the sun taken throughout the progress of the survey.

The geographic position for the SE. cor. of T. 32 S., R. 18 E. is at latitude 37.° 56' 43.2" N. and longitude 109° 52' 54.6" W., as determined by traverse from U.S.G.S. triangulation station "House", situated in sec. 1.

The magnetic declination was read at a number of stations throughout the township, and the average of these several readings was found to be 15° E.

North	Boundary	of :	r. 32	S.,	R.	18	E,

	102
Chains	Chashs
	Beginning at the cor. of Ts. 31 and 32 S., Rs. 18 and 19 E., monument
	ed by an iron post, 2½ ins. diam., set, mkd. and witnessed as des-
	The state of the s
	West, bet. secs. I and 36. The second said to the second said of the second said second said second
	Over broken sandstone land, through scattered to medium dense timber asc. 200 ft. over broken E. slope.
4000	Point for the k sec. cor. of secs. 1 and 36.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, $2\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T315 R18E
	* S36 S1 T32S 1957
	Asc. 340 ft. over ledges facing E.
56.10	E. rim of large sandstone butte, a ledge about 60 ft. high, bears NE. and S. 80° W.; asc. 180 ft. over top of butte on SE. slope.
70.40	Top of ascent on sandstone butte, slopes NE.; continue along rolling N. slope.
80.00	Point for the cor. of secs. 1, 2, 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
A	T315 R18E
	S 2   S 1   T32S
,	1957.
	Land, rough and broken. Soil, shallow sand and exposed sandstone.
	Timber, scattered to medium dense juniper and pinion.
	West, bet. secs. 2 and 35.
	Over rolling N. slope of large sandstone butte, through scattered timber.
6.90	Top of ascent on N. slope of top of butte, bears N. and S.; desc. 100 ft. over NW. slope.
21.20	W. rim of large butte, a ledge about 100 ft. high, bears NE. and SW.; desc. 410 ft. over high ledges and steep talus on NW. slope.
37.80	Wash, 10 1ks. wide, 1 ft. deep, drains N. 70°. W. from N. 60° E.; asc. 10 ft. over NE. slope.
40.00	Point for the 1/2 sec. cor. of secs. 2 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 2 ft. base to top, with brass cap mkd.

	٤.	87.	. H.	ë	Morth Boundar	poof of	E 032	8.,	R.	18	E.
Chains											

		ss on NE. glope.
. ?	And the second s	1957
	1	1.32.5
	Marking the western was	conf, rate on engages of the constant of the c
	1	

- 61.90 Ridge, bears NW. and SE.; desc. 170 ft. over ledges on broken S. slope.
- 80.00 Point for the cor. of secs. 2, 3, 34 and 35.

Set an iron post, 30 ins. long, 21 ins. diam., 2 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

West, bet. secs. 3 and 34.

22.10

40.00

43.90

slope.

Soil, sand and exposed sandstone.
Timber, scattered juniper and pinion.

Spur, slopes S. 60° W.; desc. 110 ft. over W. slope.

Point for the & sec. cor. of secs. 3 and 34.

Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, and in a mound of stone, 2½ ft. base to top, with brass cap mkd.

T31S R18E

Over rolling land, through scattered to medium dense timber; desc.

\* \frac{\scales \frac{\sincs \frac{\scales \frac{\scales \frac{\sincs \frac{\sinc \frac{\sincs \frac{\sincs \frac{\sincs \frac{\sincs \frac{\sincs \frac{\sincs \frac{\sincs \frac{\sincs \frac{\sincs \fincs \frac{\sincs \frac{\sincs \frac{\sincs \frac{\sincs \fincs \fincs \frac{\sincs \fincs \fincs \fincs \fincs \fincs \fincs \fincs \cincs \fincs esc. 20 ft. over NW. slope.

Wash, 20 lks, wide, 3 ft. deep, drains SW.; asc. 20 ft. over SE.

40 ft. over SW. slope.

- 51.90 Spur, slopes SW. about 5 chs. to end; desc, 40 ft, over SW. slope.
- 62.50 Road, unimproved, Beef Basin-Cross Canyon, bears NW. and SE.; desc.
- 79.20 Wash, 10 lks. wide, 5 ft. deep, drains N. 60° W.
- 80.00 Point for the cor. of secs. 3, 4, 33 and 34.

Set an iron post, 30 ins. long, 2½ ins. diam,, 4 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T31S R18E

S33 | S34 S 4 | S 3 T32S 1957

Chains		Cnatos
	Land, rolling. Soil, sand and exposed sandstone. Timber, scattered to medium dense juniper and pinion.	( e a)
- Carry	West, bet. secs. 4-and 33.	
	Through scattered timber; asc. 10 ft. over NE. slope. L.	C**. 141
3.40	Low spur, projects N. 20° W.; desc. 10 ft. over W. slope.	
11.00	W. rim of Cross Canyon, a ledge about 80 ft. high, bears to chs., thence W. and SE.; desc. 280 ft. over ledges on brol slope.	I. about ken W.
19.30	Wash, 10 lks. wide, 3 ft. deep, drains S. 80° W., about 19 junction with wash in the bottom of Cross Canyon; desc. 26 S. slope.	chs. to tt. ove
32.10	Wash, 10 lks. wide, 4 ft. deep, drains S. 20° W., about 5 junction with wash in the bottom of Cross Canyon; asc. 20 SE. slope.	chs. to ft. over
36.40	Top of ascent, slopes S.; desc. 40 ft. over SW. slope.	
40.00	Point for the & sec. cor. of secs. 4 and 33.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. im to bedrock, and in a mound of stone, 3 ft. base to top, wi cap mkd.	he ground th brass
	T31S R18E  2 S33 S 4  T328 1957	•••
	Desc. 50 ft. over W. slope.	
46.30	Wash, bottom of Cross Canyon, 30 lks. wide, 10 ft. deep, d 30° W.; asc. 230 ft. over ledges on E. slope.	rains N.
53.70	W. rim of Cross Canyon, a ledge about 60 ft. high, bears N and S. 10° W.; asc. 70 ft. along N. slope.	. 10° W.
72.40	Top of ascent, slopes N.; desc. 60 ft. along N. slope	ř
80.00	Point for the cor. of secs. 4, 5, 32 and 33.	<b>.</b>
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in ground, and in a mound of stone, 2½ ft. base to top, with lake.	the ordes cap
	T31S R1SE ,	
İ	<u>\$32   \$33</u> <b>8 5   \$,4</b>	!
	T32S 1957.	
	Land, rolling and broken.	•
	Soil, sand and exposed sandstone. Timber, scattered juniper and pinion.	į

Horth Boundary of T. 32 S., R. 18 E. West, bet, secs, 5 and 32. Asc. 50 St. along W. to MB. slope, through scattered timber. 40.00 Point for the & sec. cor. of secs, 5 and 32. Set am iron post, 30 ins, long, 2½ ins. diam., 16 ins. in the ground, and in a mound of stone, 2 ft. base to top, with brass cap mkd. T315 R18E <u>832</u> 8 5 T 125 1957 Asc. 50 ft. along HE. slope. 51.90 Ridge, bears MR. and SW.; desc. 50 ft. over W. slope. 61.70 S. rim of imperial Valley, a ledge about 40 ft. high, bears N. 20° E. and S. 70° W.; desc. 140 ft. over ledge and steep talus NW. slope. Base of steep descent, bears ME. and S. 70° W.; desc. 30 ft. over 75.60 slight M. slope. 80.00 Point for the cor. of secs. 5, 6, 31 and 32. Set an iron post, 30 ims. long, 25 ins, diam,, 18 ins, in the ground, and in a mound of stone, 2 ft. base to top, with brass cap mkd. T315 R18E 511 512 5 6 5 T 325 1957 Land, rolling and broken. Soil, sand and exposed sandatone. Timber, scattered juniper and pinion. West, bet. secs. 6 and 31. Over almost level grassy bottom of Imperial Valley; desc. 10 ft. 18.20 Road, unimproved, imperial Valley-Cross Canyon, bears N. 70° E. and 5. 70° W.; desc. 10 ft. 32.30 Base of abrupt ascept, bears ME. and S. 60° W.; asc. 80 ft. over ledges facing SE. 37.30 Ridge, bears ME. and SW.; desc. 10 ft. over NW. slope. 40.00 Point for the & sec. cer. of secs. 6 and 31. Set an iron post, 30 ins. long, 24 ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base to top, with brass cap mkd. T318 R18E 831 T328 1957

10

 	North Boundary of T. 32 S., R. 18 E.	بلط
Chains	Desc. 30 ft. over NW. slope	
48.50		
49.60	Spur, slopes S. 60° W.; desc. 70 ft. over NW. slope.	
 60.20	Base of descent, slopes N.; asc. 40 ft. over NE. slope.	
67.10	Road, unimproved, Imperial Valley-Cross Canyon, bears N. 20° W. and SE.; asc. 140 ft. over ledges facing E.	l
78.10	Top of steep ascent, bears N. and S. irregularly; desc. 10 ft. over NW. slope.	,
82.79	The cor. of Ts. 31 and 32 S., Rs. 17 and 18 E., monumented by an ir post, set, mkd. and witnessed as described in the official record.	'On
	Portion of the Subdivision, T. 32 S., R. 18 E.	
	Beginning at the cor. of secs. 1, 2, 35 and 36 on the S. bdy., which is mkd. by an iron post, 2½ ins. diam., firmly set, mkd. and witness as described in the field notes of the concurrent survey of T. 33 \$ R. 18 E.	ed
5-11 . •	N. 0 0 01 W:, bet: secs. 35 and 36.	
	Over nearly level land, through scattered juniper and pinion.	
7.70	Jeep trail, bears SW. and N. 60° E.	
16.50	Wash, 1.50 chs. wide, 2 ft. deep, drains NW.	
40.00	Point for the & sec. cor. of secs. 35 and 36.	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground and in a mound of stone, 3 ft. base to top, with brass cap mkd.	d,
	T32S_R18E	
	\$35 \$36 1957	
• • •	Asc. 40 ft. over S. slope of spur.	
42.80	Sandstone spur, sloping SW.; desc. 40 ft. over N. slope.	
44.20	1	
54.00	Three strand wire corral, 1.50 chs. diam.	
54.50	Wash, 50 lks. wide, 1 ft. deep, drains SW.; asc. 100 ft. over SE. slope. Wash drains through corral.	
75.85	Spur, sloping SW.; desc. 15 ft. over N. slope	l
80.00	Point for the cor. of secs. 25, 26, 35 and 36.	
	Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) on sandstone surface, and supported in a mound of stone, 3 ft. base to top, with brass cap mkd.	
	T32S R18E <u>\$26</u> <u>\$25</u> \$35   \$36 1957	

.3 34 .8 ... Sportion of the Subdivibion, T. 32 S., R. 18 E. Chains Land, S. hi awarly levely W. & rolling dealing about the rane i Soil, deep sandy. Timber, scattered pinion and juniper, Undergrowth, moderate sagebrush. arming wi to the state of From the cor. of secs. 25, 30, 31 and 36 on the E. bdy., which is mkd. by an iron post, 2½ ins. diam., firmly set, mkd. and witnessed as described in the field notes of the survey of T. 32 S., R. 19 E. N. 89° 59' W., bet. secs. 25 and 36. Over rolling land, through scattered juniper and pinion. Besc. 30 ft. over W. slope. 3.90 Jeep road, bears NW. and SE. Jeep road, bears N and S. 8.10 8.90 Wash, 30 lks. wide, 14 ft. deep, drains SW.; asc. 100 ft. over E. slope. 39.94 True point for the & sec. cor. of secs. 25 and 36 falls on E. edge of broken ledge, 5 ft. high, bears N. and S., where it is impractical to set the monument. 40.10 Point selected for the witness & sec. cor: of secs. 25 and 36. Set an iron post, 30 ins. long, 21 ins. diam., on solid sandstone, and supported in a mound of stone, 3 ft. base to top, with brass cap mkd. T32S R18E <u>S25</u> W S36 1957 41.00 Top of ascent on spur, sloping N.; desc. 30 ft. over W. slope. Wash, near head, drains SW.; asc. 80 ft. over S. slope. 50.00 65.50 Sandstone spur, sloping SW.; desc. 90 ft. over W. slope. 79.88 The cor. of secs. 25, 26, 35 and 36. Land, rolling. Soil, deep sandy. Timber, scattered pinion and juniper. Undergrowth, dense sagebrush. Beginning at the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the township, which is akd., by an iron post, 21 ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 33 S., R. 18 E. N. 0° 02' W., bet. secs. 33 and 34. and the second of the second second second Over nearly level mesa top.

20.10 Track road, bears E. and W., over nearly level land.

N. rimbof mesa, by triangulation desc. about 250 ft. over: N. facing

4.30

ledges.

	Portion of the Subdivision. T. 32 S., R. 18 E	
Chains		Chains
32.20	End of triangulation; thence over nearly level land, hand	
40.00	Point for the & sec. cor. of secs. 28 that the book of the bear cor.	J. Pratery
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in	the ground,
	and in a mound of stone, 3 ft. base to top, with brass ca	p mkd.
200 200 2 200 200 200 200 200 200 200 20	T325~R18E	
	Land becomes rolling.	
53.90	Low ridge, bears SW. & NW; desc. 130 ft. over NE. slope to se	e. cor
80.00	Point for the cor. of secs. 27, 28, 33 and 34.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in	On.S
	and in a mound of stone, 3½ ft. base to top, with brass co	ap mkd.
		1
	\$33 <b>\$34</b>	
	Land, rolling.	\$4.C.
	Soil, sandy.	
	Timber, moderate pinion and juniper on the mesa top, thin over the rolling part of the mile.	ly scattered
	Undergrowth, dense sagebrush.	
	300	
	N. 0° 02' W., bet. secs. 27 and 28.	
	Over rolling land; desc. 85 ft. over gentle N. slope.	1
20.65	Wash, 150 lks. wide, 2 ft. deep, drains SW. about 3 chs., asc. 50 ft. over SE. facing ledges.	thence NV.;
31.10	Spur, sloping W.; dest. 30 ft. over N. slope tonk second	· 10.00
32.15	Wash, near head, drains: SW	M. 23
40.00	Point for the & seccor.mof secs. 27 and 28	28.55
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in with brass cap mkd.	the ground,
1	e come of a company of the company o	
	Table of the state	
	\$28   \$27 1 <b>9</b> 57	
•	Deposit a sandstone, 6x10x3nins., alongside the postsomed cross (X).	with a
	Desc. 65 ft. over N. slope.	
52.70	Wash, 2 chs. wide, 3 ft. deep, drains SW.; asc. 100 ft. ov to sec. cor.	er S. slope
80.00	Point for the seccors of secs 121; 22; 27; and 28; 1	05.4
	Set an iron post, 30 ins. long, 2k ins. diam 20 ins. in	he ground,
	With brass cap mkd as a west was a super space with brass cap mkd as a west with brass cap may be a weather than the west with brass cap may be a weather brass cap may	01.00

E. R. 18 E. C. T. Lacistivistic bid Substitution of To. 32 S., R. 18 E. Chains ალეონი . რ უფ**ა**ი პუნ მ**აშაგ. მ188**. ა ლუსი ეგ ეაცი S21 S22 the Of data of F 300.2.3. 6. 02 8099. Deposit a sandstone, 6x8x2 ins., mkd. with a cross (X), alongside organic the posts ... then to good the good and the large extendition of Land, rolling. Soil, deep, sandy . . . Timber, thinly scattered juniper and pinion. Undergrowth, dense sagebrush. N. 0° 02' W., bet. secs. 21 and 22. Over rolling land, through patches of pinion and juniper. 23.00 Jeep road, bears NE. and SW. 31.70 Same road, hears NW. and SE. 40.00 Point for the basec. cor. of secs. 21 and 22. . 1876 Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd. T32S R18E S21 S22 1957 Deposit a sandstone, 6x6x2 ins., mkd. with a cross (X) alongside the post. Over series of sandstone spurs, sloping W. 69.00 Wash, drains W.; asc. 100 ft. over S. slope. 79.00 Sandstone spur, sloping W.; desc. 20 ft. to sec. cor. 80.00 Point for the sec. cor. of secs. 15, 16, 21 and 22. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, and in a mound of stone, & ft. base to top, with brass cap mkd. T32S R18E S16 S15 \$21 S22 1957 Land, S. 1/2 rolling, N. 1/2 series of sandstone spurs. Soil, sandy. Timber, scattered juniper and pinion. Undergrowth, scattered artemesia. N. 0° 02' W., bet. secs. 15 and 16. Over broken land, through patches of pinion and juniper. 6.00 Jeep road, bears E. and W. 12.65 Wash, near head, drains SW.; asc. 90 ft. over S. slope.

Port	ion of	the 6	ubd1y	rision,	iT.	32	8.,	R.	18	E

		Portion of the Subdivision, T. 32 S., R. 18 1	<b>L</b> ,
	Chains		aniad')
	26.00	Spur, sloping W.; desc. 50 ft. over N. slope.	
	32.00	Wash, near head, drains W. to SW.; asc. 30 ft. to & sec.	COT.
	40.00	Point for the & sec.cor. of secs. 15 and 16.	
	1	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. An and in a mound of stone, 4 ft. base to top, with brass ca	the ground,
		T32S R18E (4) 1 (2	•
		1957	
		Asc. 50 ft. over S. slope.	i i
	46.00	Spur, sloping W.; desc. 100 ft. over N. facing broken led	ges.
	75.15	Wash, 20 lks. wide, 1 ft. deep, drains W.; desc. 60 ft. a slope.	long W.
	80.00	Point for the sec. cor. of secs. 9, 10, 15 and, 16.	: 
		Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in and in a mound of stone, 4 ft. base to top, with brass ca	the ground, p mkd.
		T32S R18E	
ı		<u>s 9 s10</u>	
ĺ		\$16 \$15 1957	
		1957	
		Land, broken. Soil, sandy, with large areas of exposed sandstone. Timber, pinion and juniper, scattered throughout mile, wi moderate growth along drainage and ridge tops. Undergrowth, scattered artemesia.	th a
- [			· · · · · · · · · · · · · · · · · · ·
		N. 0° 02' W., bet. secs. 9 and 10.	i i
		Over rolling land, through scattered pinion and juniper.	• . :
,	6.80	Wash, 20 lks. wide, 1 ft. deep, drains W.	•
	1230	Jeep road, bears NW. and SE., turns N. from NW. at approx	c. 1.00 ch.
	13.60	Same road, bears NE. and SW.	÷
	27.60	Wash, 20 1ks.wide, 2 ft. deep, drains NW.	
	40.00	Point for the k sec. cor. of secs. 9 and 10.	1
		Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in with brass cap mkd.  T328 R18E	the ground,
		S 9 S10 • • • • • • • • • • • • • • • • • • •	
		Deposit a sandstone, 6x6x2 ins., mkd. with a cross (X)/alo	ngside the
	43.90	Enter wash, 50 lks. wide, 12 ft. deep, drains N. from Sw., bottom of wash.	cont, along
			Toronto appear as as

Chains	Portion of the Subdivision, T. 32 S., R. 18 E.
21.90	Wash, 20 lks. wide, 3 ft. deep, drains 6. 80°. #.4wase. 20 ft. ower slight N. slope.
31.60	Unimproved road, Beef Basin-Cross Canyon, bears N. 70° W. and S. 70° E.; desc. 10 ft.
37.00	Wash, 30 1ks. wide, 10 ft. deep, drains N. 80° W.; asc. 40 ft. over N. slope.
40.25	Point for the & sec. cor. of secs. 2 and 3.
	Set an iron post, 30 ins. long, 2½ ins. diam., 2 ins. in the ground to bedrock, and in a mound of stone, 3½ ft. base to top, with brass cap mkd.
	T32S R18E
1	s 21s 2
	S 3 S 2 1957
40.40	Spur, slopes N. 60° E., about 1 ch. to end; desc. 30 ft. over SE. slope.
44.50	Center of flat drain, course NE.; asc. 140 ft. over ledges on NE. slope.
56.00	Slope changes to NW.
60.50	Spur, slopes SW.; desc. 100 ft. along rolling W. slope.
80.25	Point for the cor. of secs. 2, 3, 10 and 11.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone, $2\frac{1}{2}$ ft. base to top, with brass cap mkd.
•	T32S R18E  S 3   S 2  S10   S11  1957
	Land, rolling. Soil, sand and exposed sandstone. Timber, scattered juniper and pinion, interspaced with grassy flats.
•	the same of the same and the sa
	N: 89° 55! E., bet. secs. 2 and 11, on a theoretical parallel.con- necting the cor. of secs. 1, 6, 7 and 12 on the E. bdy. and the cor. of secs. 3, 4, 9 and 10, as specified in the special instructions.
	Through scattered timber; asc. 60 ft. over W. slope.
27.20	Unimproved road, Beef Basin-Cross Canyon, bears N. 20° W, and S. 20° E.; asc. 40 ft. over W. slope.
40.00	Point for the & sec. cor. of secs. 2 and 11 falls on ledge, 20 ft. high, facing SW., where the cor. cannot be monumented.
41.59	Point selected for the witness & sec. cor. of secs. 2 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam, 6 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base to top, with brass cap mkd.

 $\frac{1}{4}$  W  $\frac{S}{S}\frac{2}{11}$  . The second section is the contract of the con

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... C. Spanistance best which stimed with a new or 120 42 S ... R.
  Chains
 41.70
          Spar, slopes S.; deschi40 ft. over SE slope; or and a
          Drain, course S. 20° W.; asc. 80 ft. over SW. slope.
 49.50
 80.00
          Point for the cor. of secs. 1, 2, 11 and 12.
          Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a mound of stone, 2 ft. base to top, with brass cap mkd.
                                         T32S R18E
                                          S 2 | S 1
                      441 P. A.
                                          811 812
                                182 J
                                            1957
    4.3
        Soil, sand and exposed sandstone.
          Timber, scattered juniper and pinion, interspaced with grassy flats.
          N. 0° 05' W., bet. secs. 1 and 2.
          Over N. slope, through scattered timber; asc. 20 ft.
 8.20
          Base of abrupt ascent, bears N. 20° W. and SE.; asc. 320 ft. over
          ledges on SW. slope.
27.60
         High broken sandstone ridge, bears N. 10° W. and SE.; desc. 10 ft.
          over NE. slope.
32.17
          Point selected for the witness & sec. cor. of secs. 1 and 2.
         Set an iron post, 30 ins. long, 21 ins. diam., 14 ins. in the ground,
          to bedrock, and in a mound of stone, 21/2 ft. base to top, with brass
         cap, mkd.
                                         T32S R18E
                                            WC
                                          S 2 1 S 1
                                            1957 .
         from which
            U.S.G.S. triangulation station "House" bears S. 49° 20' E., 41.93
            chs. dist. Geographic position of this station is latitude 38° 01 07.107" N. and longitude 109° 53' 34.368" W.
         Desc. 200 ft. over almost impassable ledges, facing E.
40.00
         Point for the & sec. cor. of secs. 1 and 2 falls on inaccessible
         point of ledges, facing E., where the cor. cannot be monumented.
48.10
         Ravine, drains sharply E.; asc. 250 ft. over ledges on SE. slope.
55.60
         Top of narrow sandstone butte, bears NE. and SW., about 5 chs. to
         end; desc. 150 ft. ever ledges on NW. slope.
         Saddle in ridge, slopes N. 60° E. and S. 60° W.; asc. 140 ft. over
62.00
         72.40
         3. rim of large sandstone butte, a ledge about 30 ft. high, bears
         NE. and SW.; desc. 20 ft. over W. William . Hard Blank .
80 P30
         The cor: of wees, 1, 2, 35 and 36. The contract of the
         Land, rödgk and broken, good and to sale also days all a
         Soil, shallow sand and exposed sandstone.
         Timber, scattered juniper, and pintony
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Portion.	of th	e Subdi	vision,	T. 32	S., R	1. 18	Ľ,

		Portion of the Subdivision, T. 2 S., R. 18 E		
	Chains		Cheine	
		From the cor. of secs. 2, 3, 10 and 11	CT.73.	
		S. 89° 58' W., bet. secs. 3 and 10.	i se se se se se se se se se se se se se	
		Over rolling land.	00.0%	
		Desc. 80 ft, along N. slope,		
	35.80	Wash, 10 1ks. wide, 2 ft. deep, drains N. 20° W.; asc. 40 NE. slope.	ft. over	
	39.79	Point for the & sec. cor. of secs. 3 and 10.		
		Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in to bedrock, and in a mound of stone, 3 ft. base to top, we cap mkd.	the group lth brass	ıd
٠	·	T32S R18E		
		$\frac{1}{8} \frac{83}{810}$		
		. 1 <b>1957</b>		
	40.00	Spur, slopes N. 60° W.; desc. 130 ft. over irregular W, s	ope.	
	<b>79.</b> 58,	The cor. of secs. 3, 4, 9 and 10.		
		Land, rolling. Soil, shallow sand and exposed sandstone. Timber, scattered juniper and pinion.	હીં¢ા. પ્ <i>ટ</i> ી કે	
		From the cor. of secs. 15, 16, 21 and 22, which is mkd. by post, 2½ ins. diam., firmly set, mkd. and witnessed as desthe field notes of the concurrent survey of T. 32 8., R. 1	cribed in	ı
		N. 89° 58' W., bet. secs. 16 and 21.		
		Along N. side of spur, sloping W., through moderate pinion	and juni	pe
	3.70	By triangulation,	;	
		Desc. about 240 ft. over broken W. facing ledges.	:	
	. 2 <b>8.</b> 00	Wash, 1.00 ch. wide, 3 ft. deep, drains SW.; asc. about 10 SE. facing broken ledges.	0 ft. ove	r
	40.00	Point for the k sec. cor, of secs. 16 and 21.	· •	
		Set an iron post, 30 ins. long, 2½ ins. diam, over a cross sandstone surface, and supported in a mound of stone, 4 ft top, with brass cap mkd.	s (X)⊕en . base to	
		T32S R18B	12.	ı
		\$\sin \frac{\sin \sin \frac{\sin \sin \frac{\sin \sin \frac{\sin \sin \fin \fin \fin \fin \fin \fin \fin \f	<b>(.</b>	
	41.70	End of triangulation; desc. 100 ft. over W. facing broken 1	edges.	
	49,40	Wash, 20 lks. wide, 1 ft, deep, drains S. to SE.; asc. 60 ft. facing broken ledges.		
	60.30	Spur, sloping S. to SW.; desc. 80 ft, over W. facing broken		
	74.70	Wash, 1.50 chs. wide, 3 ft. deep, drains \$, to SE, part		
	80.00	Point for the cor. of secs. 16, 17, 20 and 21.		
t	ŀ			•

dora- :

Chains	t de la companya del companya de la companya del companya de la companya del la companya de la c
•	Set an iron post, 30 ins. long, 21 ins. diam., 20 ins, in the ground
ľ	with brass cap mkd. 10 plant the months live and the ground
	Assume yang destrukturan an arawa a
	T32S R18E
	<u>\$17 <b>\$</b>16</u> \$20 \$21
	.02 has the part 1957, he has he was
	Deposit a sandstone, 6x4x2 ins., mkd. with a cross (X) alongside the post.
	· Au Again in the
	Land, broken.
	Soil, sandy silt with exposed sandstone.
	Timber, moderate dwarf juniper and pinion. Undergrowth, black brush, mountain rush and cacti.
	onest Stowers, states strang, mountain I dail dad cacet.
	The state of the s
	From the cor enf good 16, 17, 20 and 21
	From the cor. of secs. 16, 17, 20 and 21.
	N. 0° 03' W., bet, secs. 16 and 17.
Maria de Africa	Over broken ledges, through moderate dense juniper and pinion.
2.30	Wash, 30 lks. wide, 1 ft. deep, drains irregularly SE.; asc. 80 ft.
16.90	By triangulation.
22.50	Week 1 00 sk sattle 2 ft to a tout of our
22.50	Wash, 1.00 ch. wide, 3 ft. deep, drains SW.; asc. over S. facing broken ledges, along wash draining irregularly S.
40.00	True point for the & sec. cor. of secs. 16 and 17 falls in wash, nea
40.00	head, drains SW. about 1 ch., thence S., where the monument cannot
	be perpetuated. The torrest, we have a second to the secon
/ 6 00	
46.00	
	Point selected for the witness & sec. cor. of secs. 16 and 17.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground,
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground,
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.  T32S R18E
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.  T32S R18E
. usid	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.  T32S R18E  \$\frac{1}{2}\$\$ S17\slimits16  W.C
o Video de la co	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.  T32S R18E  2  S17 \slice{S16}  W C  1957
Jakob Kota Iskob	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.  T32S R18E  2  S17 S16  W.C
e translation	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.  T32S R18E  2  S17   S16  W C  1957  Over nearly vertical S. facing ledges; asc. about 280 ft.
e signilik ir	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.  T32S R18E  S17 S16  W C  1957  Over nearly vertical S. facing ledges; asc. about 280 ft.  End of triangulation; over mesa top, through moderate pinion and the long ass 20 ft.
55.20	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.  T32S R18E  S17 \s16  W C  1957  Over nearly vertical S. facing ledges; asc. about 280 ft.  End of triangulation; over mesa top, through moderate pinion and juniper; asc. 20 ft.
55.20	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.  T32S R18E  S17 S16  W C  1957  Over nearly vertical S. facing ledges; asc. about 280 ft.  End of triangulation; over mesa top, through moderate pinion and juniper; asc. 20 ft.  Top of ascent, bears N. 80° W. and S. 80° E.; desc. 140 ft. over N.
55.20	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.  T32S R18E  S17 \s16  W C  1957  Over nearly vertical S. facing ledges; asc. about 280 ft.  End of triangulation; over mesa top, through moderate pinion and juniper; asc. 20 ft.
55.20	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.  T32S R18E  S17 S16  W C  1957  Over nearly vertical S. facing ledges; asc. about 280 ft.  End of triangulation; over mesa top, through moderate pinion and juniper; asc. 20 ft.  Top of ascent, bears N. 80° W. and S. 80° E.; desc. 140 ft. over N.
55.20 62.50 77.50	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.  T32S R18E  \$\frac{1}{2}\$\$S17\\$\$S16  W C  1957  Over nearly vertical S. facing ledges; asc. about 280 ft.  End of triangulation; over mesa top, through moderate pinion and juniper; asc. 20 ft.  Top of ascent, bears N. 80° W. and S. 80° E.; desc. 140 ft. over N. slope.
55.20 62.50 77.50	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.  T328 R18E  \$17   S16  W C  1957  Over nearly vertical S. facing ledges; asc. about 280 ft.  End of triangulation; over mesa top, through moderate pinion and juniper; asc. 20 ft.  Top of ascent, bears N. 80° W. and S. 80° E.; desc. 140 ft. over N. slope.  N. base of mesa; desc. 10 ft. over N. facing broken ledges.  Point for the cor, of secs, 9, 10, 16 and 17.
55.20 62.50 77.50	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.  T32S R18E  S17 S16  W C  1957  Over nearly vertical S. facing ledges; asc. about 280 ft.  End of triangulation; over mesa top, through moderate pinion and juniper; asc. 20 ft.  Top of ascent, bears N. 80° W. and S. 80° E.; desc. 140 ft. over N. slope.  N. base of mesa; desc. 10 ft. over N. facing broken ledges.
55.20 62.50 77.50 80.00	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.  T32S R18E  S17 516  W C  1957  Over nearly vertical S. facing ledges; asc. about 280 ft.  End of triangulation; over mesa top, through moderate pinion and juniper; asc. 20 ft.  Top of ascent, bears N. 80° W. and S. 80° E.; desc. 140 ft. over N. slope.  N. base of mesa; desc. 10 ft. over N. facing broken ledges.  Point for the cor. of secs. 9, 10, 16 and 17.  Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, and in a mound of stone, 3½ ft. base to top, with brass cap mkd.
55.20 62.50 77.50 80.00	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.  T32S R18E  S17 516  W C  1957  Over nearly vertical S. facing ledges; asc. about 280 ft.  End of triangulation; over mesa top, through moderate pinion and juniper; asc. 20 ft.  Top of ascent, bears N. 80° W. and S. 80° E.; desc. 140 ft. over N. slope.  N. base of mesa; desc. 10 ft. over N. facing broken ledges.  Point for the cor. of secs. 9, 10, 16 and 17.  Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, and in a mound of stone, 3½ ft. base to top, with brass cap mkd.
55.20 62.50 77.50 80.00	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.  T32S R18E  S17\S16  WC  1957  Over nearly vertical S. facing ledges; asc. about 280 ft.  End of triangulation; over mesa top, through moderate pinion and juniper; asc. 20 ft.  Top of ascent, bears N. 80° W. and S. 80° E.; desc. 140 ft. over N. slope.  N. base of mesa; desc. 10 ft. over N. facing broken ledges.  Point for the cor. of secs. 9, 10, 16 and 17.  Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, and in a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.  T32S R18E  S8 8 9  S17 \$16
55.20 62.50 77.50 80.00	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.  T32S R18E  S17 516  W C  1957  Over nearly vertical S. facing ledges; asc. about 280 ft.  End of triangulation; over mesa top, through moderate pinion and juniper; asc. 20 ft.  Top of ascent, bears N. 80° W. and S. 80° E.; desc. 140 ft. over N. slope.  N. base of mesa; desc. 10 ft. over N. facing broken ledges.  Point for the cor. of secs. 9, 10, 16 and 17.  Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, and in a mound of stone, 3½ ft. base to top, with brass cap mkd.
55.20 62.50 77.50 80.00	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.  T32S R18E  S17\S16  WC  1957  Over nearly vertical S. facing ledges; asc. about 280 ft.  End of triangulation; over mesa top, through moderate pinion and juniper; asc. 20 ft.  Top of ascent, bears N. 80° W. and S. 80° E.; desc. 140 ft. over N. slope.  N. base of mesa; desc. 10 ft. over N. facing broken ledges.  Point for the cor. of secs. 9, 10, 16 and 17.  Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, and in a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.  T32S R18E  S8 8 9  S17 \$16

Chains		ent <b>eri</b> O
	Soil, sandy. The same and said to the same as a	
	Timber, scattered pinion and juniper. Undergrowth, scattered sagebrush.	
	From the cor. of sees. 9, 10, 15 and 16.	
	S. 89° 59' W., bet. secs. 9 and 16.	
	Over rolling land.	
5.55	Wash, 20 1ks. wide, 1 ft. deep, drains NW.; asc. 75 ft.	
9.00	Wash, 50 lks. wide, 2 ft. deep, drains NE	
23.50	Wash, 20 lks. wide, 1 ft. deep, drains NE.	
32.30	Enter moderate juniper and pinion, bears NE. and SW.	
40.00	Point for the & sec. cor. of secs. 9 and 16.	
•	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in with brass cap mkd.	_
	T32S R18E	
	\$ 9 \$ \$16	91.A.A.
	Deposit a sandstone, 6x6x2 ins., mkd. with a cross (X) alk post.	ngside t
43.25	Jeep road, bears NE. and SW.; asc. 50 ft.	A CONTRACTOR
67.50	Wash, 20 1ks. wide, 1 ft. deep, drains NE.	W
72.50	Jeep road, bears NW. and SE.	
80.00	The cor. of secs. 8, 9, 16 and 17.	
	Land, rolling.	
	Soil, deep snady.  Timber, W. portion moderate juniper and pinion, E. portion Undergrowth, E. portion dense sagebrush, W. portion scatte	none. red arte
	mesia.	. 1
	E CONTROL OF THE CONT	
	From the cor. of secs. 4, 5, 32 and 33 on the S. bdy., whi by an iron post, 2½ ins. diam., firmly set, mkd. and witned described in the field record of the survey of the S. bdy. R. 18 E.	ssed as
	N. 0° 03' W., bet. secs. 32 and 33.	
	Over broken land, through moderate juniper and pinion; asc over precipitous SE. slope.	. 200 ft
8.40	S. rim of small butte, bears NE, and SW.	V
11.70	N. rim of small butte, bears S. 75° E. and NW.; desc. abru 420 ft. over steep NE. slope; by triangulation.	ptly abou
40.00	Point for the k sec. cor. of secs. 32 and 33.	; ;
	i	

d 530 .... /.

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Portion of the Subdivision Tr 32 S.
 Chains
                       S32 S33
                                          ·1957
43.60
         End of triangulation.
48.80
         Small wash, drains NE., over nearly level sagebrush flat.
69.90
         Trail, bears irregularly E. and W.
78.40
         Wash, 1 ch. wide, 3 ft. deep, drains W., about 3 chs., thence NW.
80.00
         Point for the cor. of secs. 28, 29, 32 and 33.
         Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground,
         with brass cap mkd.
                                        T32S R18E
                                         S29 | S28
                                         S32 S33
                                           1957
         Deposit a sandstone, 6x8x2 ins., alongside the post.
         Land, S. & broken, N. portion rolling.
         Soil, sandy.
         Timber, moderate juniper and pinion.
         Undergrowth, dense sagebrush.
        From the cor. of secs. 29, 30, 31 and 32 on the S. bdy., which is mkd.
        by an iron post, 2½ ins. diam., firmly set, mkd. and witnessed as
         described in the field notes of the survey of T. 33 S., R. 18 E.
        N. 0° 03' W., bet. secs. 31 and 32.
        Over nearly level mesa top, through dense juniper and pinion.
 8.50
        N. rim of mesa; by triangulation desc. about 520 ft. over N. facing
        broken ledges.
20.00
        Slope changes to NW.
35.00
        Wash, near head, drains NW.; asc. 80 ft.
40.00
        Point for the & sec. cor. of secs. 31 and 32 falls on nearly vertical
        W. facing ledges, where it is impractical to set the monument.
45.30
        Trail, bears generally E. and W.
48.60
        Wash, drains W.; asc. about 60 ft. over SW. slope.
52.00
        Point selected for the witness & sec. cor. of secs. 31 and 32.
        Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground,
        and in a mound of stone, 31 ft. base to top; with brass cap mkd.
                                       T32S R18E
                                         $31\S32
                                          W.C.
                                          1957
        Asc. 120 ft. along W. facing broken ledges.
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Spur, aloping W.; desc. 120 ft.; end of triangulation.

56.00

	Portion of the Subdivision, T. 32 S., R. 18 E.
Chains	entario :
69.50	Wash, 50 lks. wide, 2 ft. deep, drains W.; asc. 200 ft. over SW. facing broken ledges.
80.00	True point for the cor. of secs. 29, 30, 31 and 32 falls on face of nearly vertical ledge, facing SW., where it is impractical to set the monument.
81.00	Point selected for the witness cor. of secs. 29, 30, 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins, diam., on surface sandstone and supported in a mound of stone, 4 ft. base to top, with brass camkd.
.000	T32S R18E  S30   S29  S31   S32  W C  1957
	Land, broken. Soil, sandy. Timber, scattered juniper and pinion. Undergrowth, scattered artemesia.
	From the cor. of secs. 28, 29, 32 and 33.
	N. 89° 59' W., bet. secs. 29 and 32.
	Over rolling land, through dense sagebrush.
***	By triangulation.
8.60	Wash, 1 ch. wide, 3 ft. deep, drains NW.; asc. 90 ft.
15.00	Spur, sloping NW.; desc. 80 ft.
18.50	Wash, 1 ch. wide, 2 ft. deep, drains N.; asc. 100 ft.
40.05	Point for the 2 sec. cor. of secs. 29 and 32.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground and in a mound of stone, $2\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T32S R18E  2 S29  S32  1957
	Land becomes broken; asc. 100 ft. over NE. facing broken ledges.
59.30	End of triangulation on spur, sloping NE,; desc. 195 ft. over NW. facing broken ledges.
67.00	End of descent; asc. 80 ft. over NE. facing broken ledges.
76.00	Knob on spur, bears NW. and SE.; desc. 80 ft. over SW. facing broken ledges.
80.10	The true point for the cor. of secs. 29, 30, 31 and 32.
	Land, E. ½ rolling, W. ½ broken.  Soil, deep sandy E. ½, W. ½ exposed sandstone.  Timber, thinly scattered juniper and pinion.  Undergrowth, E. ½ dense sagebrush, W. ½ scattered artemesia.
:	- Company of the contract of t
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### Township 32 South, Range 18 East

Chains

#### GENERAL DESCRIPTION

The northern portion of T. 32 S., R. 18 E. is rolling for the most part. The southern portion and sec. 1 have been cut by canyons and the land is rough and broken. The elevation ranges from 5883 ft. above sea level in the bottom of the canyons to a maximum of 7080 ft. in sec. 1. The township is drained by several canyons. Gypsum Canyon heads in the SE. corner of the township and drains NW., leaving the township on the W. bdy. in the vicinity of the cor. of secs. 25, 30,31 and 36. Cross Canyon heads in the area of sec. 9 and drains N. leaving the township at the N. bdy. in the vicinity of the & sec. cor of secs. 4 and 33.

The soil of T. 32 S., R. 18 E. is for the most part residual sandy silt, and produces a moderate growth of juniper and pinion with an undergrowth of sagebrush, mountain rush, silverleaf and a fair growth of grama grass.

There are two dirt roads entering the township. The first road enters the township on the E. bdy. near the cor. of secs. 7, 12, 13 and 18 and bears N. to NW., approx. 12 miles to a fork. The left fork bears W. to SW., approx. & mile; the right fork bears N. and NW. leaving the township on the N. bdy. near the & sec. cor. of secs. 3 The second road enters the township on the E. bdy., near the k sec. cor. of secs. 25 and 30 and bears S. 5° W., approx. 10 chs. to a fork; the right fork bears NW., approx. 3 miles to a second junction near the 1/2 sec. cor. of secs. 21 and 22. The right fork bears N. roughly paralleling the third meridional line. The left fork bears S. to a point near the middle of sec. 33, thence SE. to a point near the cor. of secs. 2, 3, 34 and 35 on the S. bdy., where the bearing changes to an E. bearing and the road roughly parallels the S. bdy. to a junction near the cor. of secs. 1, 2, 35 and 36. The right fork leaves the township and bears S. into Ruin Canyon. The left fork bears N. 45° E. to a point approx. 10 chs. S. of the cor. of secs. 25, 30, 31 and 36 on the E. bdy., thence N. connecting with the second road at the junction near the 1 sec. cor. of secs. 25 and 30 on the E. bdy.

There are two good springs located in sec. 36.

The only use of the land is in the grazing of cattle.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### FIELD ASSISTANTS

NAMES	CAPACITY
Boyd S. Ovens	Principal Assistant
Ray D. Nielson	Chainman
Charles G, Carroll	Flagman
Gary W. Rutledge	Axeman
Pouglas Monson	Cornerman
Lacel Bland	Principal Assistant
Douglas Barker	Chainman
Jim H. Tyer	Flagman
Thomas F, Riddle	Axeman
Willard Hastings	Cornerman
······································	
	10 .527.05 O

10--53565-5

### CERTIFICATE OF CADASTRAL ENGINEER

WE, Donald A. Cannon and Dell Cazier		, HREESY	CERTIFY upon h	onor the
pursuance of special instructions bearing date of the	12th	day of	October	
we khave surveyed the north boundary and a porti	lon of 1	the subdiv	ision of Town	apip ]
South, Range 18 East			***********************	•
			t think the mater is said a new phocological w	
		~~~~	******************	
		-4	· · · · · · · · · · · · · · · · · · ·	
of the Salt Lake Meridian, in the State of	Utal	<u>h</u>		_, which
represented in the foregoing field notes as having been e	xecuted l	by ma and u	our nder <b>my</b> directio	on; and
said survey has been made in strict conformity with said	l instruc	tions, the Ma	anual of Instruc	tions fo
Survey of the Public Lands of the United States, and in	the spec	cific manner	described in th	e foreg
field notes.				
March 11, 1958		al C	Caun	e sur
Salt Lake City, Utah	10,88	Cannon	- Cartographi	
	ell Car	zier - Cad	astral Survey	70T
CERTIFICATE OF	APPRO	VAL		
		LAND MAN		
	_	•		, 19.
The foregoing field notes of the survey of				
			•••••••••••••••••••••••••••••••••••••••	
	· <del>-</del>		***************************************	*************
	***************************************		***	
			***************************************	
naving been critically examined and found correct, are h	ereby ap	proved.	·	
				· .
		Cad	astral Engineering	Staff Office
	-/			
CERTIFICATE OF T	RANSCI	RIPT		
I CERTIFY that the foregoing transcript of the field no	otes of th	ne above-desc	ribad surveys i	n i
, is a true copy of the origin			Dai 10,76 I	
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		Cod	rotal Regionaries C	
				THE OWNER

### CERTIFICATE OF CADASTRAL ENGINEER

I, Vern E. Lane		, некеву сі	ERTIFY upon ho	mor tha
pursuance of special instructions bearing date of the	12th	day of	October	أفر
I have arranged supervised the survey of the	north	boundary and	a portion	of the
subdivision of Township 32 South, Range 18	East	*************************		
				, i
				\$
of the Salt Lake Meridian, in the State of	Uta	ıh.		, which a
represented in the foregoing field notes as having been				
said survey has been made in strict conformity with sa				
Survey of the Public Lands of the United States, and i				
field notes.	n uic sp	-/ manner u	escribed in th	e toregon
March 11, 1958	1/2	6	//	*****
Salt Lake City, Utah	Vern I	3. Lane - Cad	leatrol Sum	
	Verit 1	. Daile - Car	LABELIAL SULV	eyor
CERTIFICATE OF	APPRO	OVAL		
		F Land Manag	EMENT,	
1		on, D. C., OCT	13 1958	19
The foregoing field notes of the survey ofthe_nc				the
subdivision of Township 32 South, Range 18 E				
executed by Donald A. Cannon and Dell Cazier,	under	the supervis	ion of Vern	E. Lane
having been critically examined and found correct, are				4
		d og t	S	#
·		Cadas	tral Engineering L	SUM Officer.
·		•	•	1
CERTIFICATE OF	TPANSC	DIDT		
		_		
I CERTIFY that the foregoing transcript of the field	notes of t	he abo <del>ve-deser</del>	i <del>bed surveys i</del> i	•
, is a true copy of the orig	inal field	notes.		
		Cadael	ral Engineering S	of Officers

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Original

### FIELD NOTES

	OF THE SURVE	Y OF THE	
SOUTH, 1	MEST, EAST, AND NO	ORTH BOUNDARIE	S,
	AND		
A PORTIC	N OF THE SUBDIVIS	SIONAL LINES O	F
	SHIP 32 SOUTH, RA		
•••••			
		•	
Of the	Salt Lake		Meridian,
n the State of	U <b>ta</b> h		
	EXECUTED	о ву	
Vern E. Lane, Cad	lastral Surveyor,	Chief of Part	· <b>y</b>
Donald A. Gannon,	, Cartographic Su	rvey Aid	
Craig P. Sylveste	r, Cartographie	Survey Aid	
Inder special instructions dat	ed Octo	ober 12,	, 19.54, which provided
or the surveys included under	· Group No. 403	, appro	oved November 22, 1954
ind assignment instructions d	lated Augr	1st 2	, 19.56
Survey commenc	ed Augu	ıst 3	, 19. 56
$Survey\ complete c$	Augu		, 19 56
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### INDEX DIAGRAM

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16-56770-1

The South, West, East, and North Boundaries, and Portion of the Subdivision, T. 32 S., R. 19 E.

Chains

, before one

The following field notes are those of the survey of the south bdy., the west bdy., the east bdy., the north bdy., and a portion of the subdivisional lines of T. 32 S., R. 19 E., deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections that normally are considered state school sections.

The survey was executed with W. & L. E. Gurley solar transit number 541331, and Buff & Buff solar transit number 26066, constructed in accordance with standard specifications of the Bureau of Land Management. The instruments were in good condition, having been placed in proper adjustment prior to the beginning of the field work. They were tested and checked frequently during the progress of the survey.

The direction of all lines being reported are determined by deflecting from meridians established by observations upon Polaris and the sun, throughout the survey.

Corners on latitudinal lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method but for the simplification of the record the random lines are omitted from the field notes. In accordance with the intent of the special instructions all subdivisional corners established are calculated to be at the position they would occupy if the entire township were subdivided.

The measurements were made with a steel tape, eight chains in length. This tape is graduated every link for the first chain, and thereafter at intervals of ten links. The tapes were tested by comparison with a standard steel tape, one chain in length, and found to be correct. The measurements were made on the slope, the vertical angle of each interval determined by use of clinometers, and the slope distances properly reduced to horizontal equivalents. All lines were run by direct methods where the lines are accessible; the inaccessible lines were run by traverse or by triangulation methods. The details of such traverses or triangulations have been thoroughly verified and in order to simplify the record the diagrams and reductions are omitted from these field notes.

The geographic value for the southeast corner of the township is latitude 37.º 56! 44" North, longitude 109° 46' 23" West, as scaled from U. S. G. S. topographic map.

The magnetic declination was read at a number of stations throughout the Tp. and the average of the several readings was found to be 15° 00' East.

South Boundary, T. 32 S., R. 19 E.

Beginning at the cor. of Ts. 32 and 33 S., Rs. 19 and 20 E., monumented by an iron post, 3 ins. diam., firmly set, marked, and witnessed as described in the field notes of the survey of T. 33 S., R. 20 E.

West, bet. secs. 1 and 36.

Over rough and broken land, through dense timber; asc. 280 ft. over SE. slope.

N. rim of small canyon, bears. NE. and SW.; asc. 50 ft. over gentle SE. slope.

40:00 Point for the 1 sec. cor. of secs. 1 and 36.

Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. leng, 22 ins. in twith brass cap marked  \[ \frac{1}{2}\frac{336}{4}\frac{1}{5}\frac{1}{1}} \]  1956  Raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of iro Continue over gentle SE. slope; asc. 40 ft.  63.80 Wash, 20 lks. wide, 1 ft. deep, drains S. 70° E.; asc. 20 ft.  68.10 Eladed road, bears N. 30° E. and S. 40° W.; asc. 100 ft. ov slope.  80.00 Point for the cor. of secs. 1, 2, 35, and 36.  Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 4 ins. in the bedrock, and in a mound of stone, 4 ft. base, to top of with brass cap marked  T32SR19E  \[ \frac{835}{336}\frac{836}{52}\frac{31}{31}\]  T338	
with brass cap marked  1 336 2 51 1956  Raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of iro Continue over gentle SE. slepe; asc. 40 ft.  63.80  Wash, 20 lks. wide, 1 ft. deep, drains S. 70° E.; asc. 20 ft.  68.10  Bladed road, bears N. 30° E. and S. 40° W.; asc. 100 ft. ov slope.  80.00  Point for the cor. of secs. 1, 2, 35, and 36.  Set an iron post, 2½ ins. diam., 30 ins. long, 4 ins. in the to bedrock, and in a mound of stone, 4 ft. base, to top of with brass cap marked  T32SR19E S35   S36 S 2   3 1	
Raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of iro Continue over gentle SE. slepe; asc. 40 ft.  63.80 Wash, 20 lks. wide, 1 ft. deep, drains S. 70° E.; asc. 20 ft.  68.10 Bladed road, bears N. 30° E. and S. 40° W.; asc. 100 ft. ov slope.  80.00 Point for the cor. of secs. 1, 2, 35, and 36.  Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 4 ins. in the to bedrock, and in a mound of stone, 4 ft. base, to top of with brass cap marked  T328R19E  S35   S36  S 2   3 1	the ground
Continue over gentle SE. slepe; asc. 40 ft.  63.80 Wash, 20 lks. wide, l ft. deep, drains S. 70° E.; asc. 20 ft.  68.10 Eladed road, bears N. 30° E. and S. 40° W.; asc. 100 ft. ov slope.  80.00 Point for the cor. of secs. l, 2, 35, and 36.  Set an iron post, 2½ ins. diam., 30 ins. long, 4 ins. in the to bedrock, and in a mound of stone, 4 ft. base, to top of with brass cap marked  T32SR19E  S35 S36  S 2 3 1	
63.80 Wash, 20 lks. wide, 1 ft. deep, drains S. 70° E.; asc. 20 ft. 68.10 Eladed road, bears N. 30° E. and S. 40° W.; asc. 100 ft. ov slope.  80.00 Point for the cor. of secs. 1, 2, 35, and 36.  Set an iron post, 2½ ins. diam., 30 ins. long, 4 ins. in the to bedrock, and in a mound of stone, 4 ft. base, to top of with brass cap marked  T32SR19E  S35 S36  S 2 3 1	m post.
63.80 Wash, 20 lks. wide, 1 ft. deep, drains S. 70° E.; asc. 20 ft. 68.10 Bladed road, bears N. 30° E. and S. 40° W.; asc. 100 ft. ov slope.  80.00 Point for the cor. of secs. 1, 2, 35, and 36.  Set an iron post, 2½ ins. diam., 30 ins. long, 4 ins. in the to bedrock, and in a mound of stone, 4 ft. base, to top of with brass cap marked  T32SR19E  S35   S36  S 2 3 1	
slope.  80.00 Point for the cor. of secs. 1, 2, 35, and 36.  Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 4 ins. in the to bedrock, and in a mound of stone, 4 ft. base, to top of with brass cap marked  T32SN19E  S35   S36  S 2 3 1	rt.
Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 4 ins. in the to bedrock, and in a mound of stone, 4 ft. base, to top of with brass cap marked  T32SR19E  S35 S36  S 2 3 1	rer E.
to bedrock, and in a mound of stone, 4 ft. base, to top of with brass cap marked  T32SR19E  S35   S36  S 2 3 1	
<u>835   836</u> S 2 3 1	ne ground post,
S 2 3 1 Proceedings of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control o	
1956	
Land, rolling and broken. Soil, sand and exposed sandstone. Timber, dense pinion and juniper.	
West, bet. secs. 2 and 35.	
Over rolling and broken land, through medium-dense timber; ft. over steep SE. slope.	asc. 250
18.00 Top of ascent, slopes S.; desc. 110 ft. over SW. slope.	
36.90 Enter sage-brush flat, bears N. and S.; desc. 10 ft. over g slope.	entle SW.
39.00 Dim road, bears N. and S.	
40.00 Point for the \(\frac{1}{2}\) sec. cor. of secs. 2 and 35.	
Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 24 ins. in t and in a collar of stone, with brass cap marked	he ground,
1 S35 4 S 2	
1956	
Continue over gentle SW. slope; desc. 10 ft.	
Bladed road, bears NW. and SE. about 4 chs., thence S.; descover gentle SW. slope.	e. 20 ft.
71.80 Wash, 20 lks. wide, 1 ft. deep, drains S. 60° E.; ast. 50 ft. SE. slope.	t. over
80.00 Point for the cor. of secs. 2, 3, 34, and 35.	(8Y.
Set an iron post, $2\frac{1}{2}$ ins. diam,, 30 ins. long, 12 ins. in the to bedrock, and in a mound of stone, 3 ft. base, to ten of with brass cap marked	ne ground

#### South Boundary, T. 32 S., R. 19 E.

	South Boundary, T. 32 S., R. 19 E.
Chains	
	T32SR19E
	<u>\$34   \$35</u>
	S 3 S 2 T33S
	1956
l	Tend welling and bustons
	Lend, relling and broken, Seil, sand.
[	Timber, medium-dense pinion and juniper.
Strain Ho	
1:	West, bet. secs. 3 and 34.
•	Over rolling and broken land, through dense timber; asc. 20 ft. over gentle SE, slope.
20,60	Top of ascent, bears NE, and SW.; desc, 190 ft. over steep NW. slope
40.00	Point for the 1 sec. cor. of secs. 3 and 34.
	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 6 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, to top of post, with brass cap marked
	, S34
	1 S34 4 S 3
	1956
	Continue over steep NW. slope; desc. 280 ft.
73.00	Wash, 40 lks. wide, 3 ft. deep, drains N. 70° W. on curve from N.; themce over nearly level land.
80.00	Point for the cor. of secs. 3, 4, 33, and 34.
	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 25 ins. in the ground, with brass cap marked
	T32SR19E
•	S33 S34
	.3 4 8 3
	T33S 1956
•	
	Raise a mound of stone, west of the iron post.
	Land, rough and broken.
	Soil, sand and considerable exposed sandstone. Timber, dense pinion and juniper.
	West, bet, secs. 4 and 33.
	Over rolling land, through scattered timber; desc. 10 ft. over gentle NW. slope.
ا م	Mach 25 lbs adds 2 64 days dusting 65 to 10 50 64
5 <b>.8</b> 0	Wash, 35 lks. wide, 3 ft. deep, drains SW.; desc. 50 ft. over gentle SW. slepe. Basin
32.80	Back/Wash, 30 lks. wide, 4 ft. deep, drains N. 70° W. from SE.; asc.
, 2-p	10 ft. over gentle NE. slope.
40.00	Point for the ‡ sec. cor. of secs. 4 and 33.

Set an iron post, 22 ins. diam., 30 ins. long, 24 ins. in the ground, and in a collar of stone, with brass cap marked

	Chains	\$33 700 00 1956
		Continue over gentle NE. slope; asc. 10 ft.
	47.00	Wash, 25 lks. wide, 2 ft. deep, drains NW. Won curve from SW.; asc
	57.20	Bladed road, bears S. 30° E. and N. 20° W.; asc. 40 ft. over gentle NE. slope.
	73.10	Base of ascent, bears N. 10° W. and S. 20° E.; asc. 90°ft. over steep E. slope.
	79.43	Point selected for the witness cor. of sees. 4, 5, 32, and 33.
•	•	Set an iron post, 2½ ins. diam., 30 ins. long, 6 ins. in the ground to bedrock, and in a mound of stone, 3½ ft. base, to top of post, with brass cap marked.
		T32SR19E WC< 532   533 S 5   5 4 T33S 1956
		from which
		a sandstone ledge, about 10 ft. high, bears N. 36° 30' W., 0.18
	•	chs. dist., marked XBO.
	80.00	True point for the cor. of sees. 4, 5, 32, and 93 falls in an unsafe position on face of cliff.
		Land, rolling and broken.  Seil, sand and exposed sandstone.  Timber, scattered pinion and juniper.
		West, bet. secs. 5 and 32.
		Over rough and broken land, through scattered timber. By triangu- lation; asc. about 310 ft. over series of ledges on steep SE. slope of butte.
	23.70	E. rim of butte, bears N. 10° E. and S. 10° W. End of triangulation; asc. 60 ft. ever broken SE. Slepe on top of butte.
	32.60	Top of ascent, bears N. 30° E. and S. 30° W.; desc. 20 ft. over broken W. slope.
	35.30	W. rim of butte, bears N. 10° E. and S. 30° W:; desc. abruptly 300 ft. over series of ledges on steep W. slepe.
	40.00	True point for the 1 sec. cor. of secs. 5 and 32 falls in an unsafe position on the face of ledge. Desc. about 10 ft.
	40.67	Point selected for the witness & sec. cor. of secs. 5 and 32.
		Set an iren post, 22 ins. diam.; 30 ins. long, 6 install the ground to bedrock, and in a mound of stone, 32 ft base, to top of post, with brass cap marked
		Set as from posts figure. Afra Afra. set a fire and the a colline of 3201.

4 819-5

	.# 11 . 1 2 South Boundary; Tiv 32 S., R. 19 E.
Chains	Continue over broken W. slope; desc. 30 ft.
* 32.50	Slope shanges to SNig desc. 100 ft.
80.00	• • • • • • • • • • • • • • • • • • • •
****	Point for the cor. of secs. 5, 6, 31, and 32.
estat to	Set am iron post, 2 inc. diam., 30 inc. long; 4 inc. in the ground to bedreck, and in a mound of stone, 3 ft. base, to top of post, with brase cap marked
	T925R1 9E
ide val. Se eest	3 6 3 3 T938 1956
	Land, rough and broken. Soil, shallow sand and considerable exposed sandstone. Timber, scattered pinion and juniper.
	West, bet. sees. 6 and 51.
	Over rough and broken land, through scattered timber; thence by triangulation. Asc. about 220 ft. over series of ledges on steep B. slope.
19.40	End of triangulation; top of ascent, bears N. 30° E. and S. 30° W.; desc. 200 ft. over ledgy NW. slope.
40.00	Point for the 2 sec. sor. of secs. 6 and 31.
	Get am iron post, 2 ins. diam., 30 ins. long, over a cross (X) on sandstone surface, and in a mound of stone, 3 ft. base, to top of post, with brass cap marked
,	
American contracts	Continue over broken NW. slope; desc. 150 ft.
52.00	Small wash, 30 lks. wide, 1 ft. deep, drains N. 70° W.; desc. 70 ft. over rolling NW. slepe.
72.00	Enter sage-brush flat, bears NE. and SW.; desc. 10 ft. over gentle NW. slope.
78.29	Point for the cor. of Ts. 32 and 33 S., Rs. 18 and 19 E.
	Set an iron post, 2 ins. diam., 30 ins. long, 20 ins. in the ground, and in a collar of stone, with brass cap marked
• :	T328 F16E F19E -536 531
_	S 1   S 6 T338 1956
• '	Land, rolling and broken. Seil, sand and exposed sandstone. Timber, medium-dense pinion and juniper.
a C.	of a street programme and the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the street of the
	West Roundary, T. 32 S., R. 19 R.

West Boundary, T. 32 S., R. 19 E.

	Chains	North, bet. secs. 31 and 36. The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second seco
		Over rolling and broken land, through seattered timber; desc. 10 ft. over gentle NW. slepe.
	12.30	Wash, 40 lks. wide, 3 ft. deep, drains S. 80° W.; asc. 20 ft. over 8W. slope.
	16.00	Base of ascent, bears NW. and E.; asc. 220 ft. ever series of ledges on steep SW. slope. Leave sage-brush flats, bears E. and NW.
	39.87	Point selected for the witness & sec. cor. of secs. 31 and 36.
		Set an iron post, 2 ins. diam., 30 ins. long, over a cross (I) on sandstone surface, and in a mound of stone, 3 ft. base, to tep of post, with brass cap marked
		w c 836 831 1956
	40.00	True point for the t sec. cor, of secs. 31 and 36 fells in an unsafe position on face of ledge.
		Asc. 30 ft. over series of ledges on steep SW. slepe.
į.	43.10	Top of ascent, slopes N. 85° W.; desc. 260 ft. over series of ledges on steep N. slope.
	62.50	Wash, 30 lks. wide, 2 ft. deep, drains W.; asc. 10 ft. over SW. slope.
	66.30	Bladed road, bears E. and W.; asa, 70 ft. over SW. alepe.
	80.00	Point for the cor. of secs. 25, 30, 31, and 36.
		Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 8 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to tep of post, with brass cap marked
		T32S R1 <b>6e R19e</b>
•		S25 S30 S36 S31 1956
		Land, rolling and broken. Soil, sand and exposed sandstone. Timber, medium-dense pimion and juniper.
		North, bet. secs. 25 and 30.
		Over rolling and broken land, through medium-dense timber; asc. 10 ft. along gentle W. slope.
	9.80	Enter sage-brush flat, bears NE. and S. 10° W.
	24.90	Wash, 20 lks. wide, 1 ft. deep, drains S. 70° W.; asc. 30 ft. over gentle S. slope.
	40.00	Point for the # sec. cor. of secs. 25 and 30 cor (secs.)
	r regular recognition of the second	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 15 ins. in the ground, and in a collar of stone, with brass cap marked
	ering (c. e. e. c. e. e. e. e. e. e. e. e. e. e. e. e. e.	· Commence of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the
		The first territory and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se

Chains	\$25 \big \$30 1956				
	Continue over S. alèpe; asc. 20 ft.				
52.40	Eladed road, bears N. 30° E. and S. 30° W.; asc. 40 ft. over S. slepe.				
62.40	Leave sage-brush flat, bears E. and W.				
71.70	Top of ascent, bears E. and W.; desc. 70 ft. over broken NW. slope.				
80.00	Peint for the cor. of secs. 19, 24, 25, and 30.				
	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, over a cross (X) on sandstone surface, and in a mound of stone, 3 ft. base, to top of post, with brass cap marked				
	T32S				
	R18E R19E				
ĺ	<u>\$24</u> \$19				
	\$25   \$30 1956				
	27/20				
	Land, rolling and breken. Soil, sand and exposed sandstone. Timber, medium—dense pinion and juniper.				
	North, bet. secs. 19 and 24.  Over rolling and broken land, through scattered timber; desc. 30 ft. over HW. slepe.				
2.10	Wash, 20 lks. wide, 2 ft. deep, drains N. 30° W.; asc. 10 ft. along W. slepe.				
4.60	Top of assemt, bears NW. and SE.; desc. 40 ft. over gentle NW. slope.				
10.80	Wash, 25 lks. wide, 2 ft. deep, drains S. 60° W.; asc. 40 ft. over S. slope.				
18.40	Top of ascent, bears E. and W.; desc. 20 ft. over N. slope.				
24.50	Wash, drains S. 60° W.; asc. 40 ft. over SE. slope.				
40.00	Point for the t sec. cer. of secs. 19 and 24.				
	Set an iron post, 22 ins. diam., 30 ins. long, 6 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, with brass cap marked				
4 e-y	. <b>S24 (S1.9</b> 1956				
i v	.Centinue ever.rolling SE. slepe; asc. 40 ft.				
50.50	Wash, drains SE.; asc. 30 ft. over gentle SE. slope.				
74.20	Tep of ascent, bears NW. and SE.; desc. 10 ft. along E. slope.				
80.00	Point for the cer. ef.secs. 13, 18,.19, and 24.				

Set an iron post,  $2\frac{1}{2}$  ins. diam., 30 ins. long, 10 ins. in the ground to bedreek, and in a mound of stone, 3 ft. base, to top of post, with brass cap marked

<del></del>	West Boundary, T. 32 S., R. 17 E.
Chains	T328
	R18E R19E S13 S16
	524   519
	. 1956
	Land rolling and broken
	Timber, medium-dense pinion and juniper.
	• Committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the committee of the comm
•	North, bet. secs. 13 and 18.
	Over rolling land, through dense timber; asc. 50 ft. over SE. sleps.
23.00	Top of ascent, bears E. and W.; desc. 20 ft. over WE. slope.
31.20	Bladed road, bears NW. and S. 60° E.
33.00	Wash, drains S. 60° E.; asc. 20 ft. over S. slope.
40.00	Point for the t sec. cor. of secs. 13 and 18.
	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 12 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, with brass cap marked
	<b>‡</b>
	\$13\s18 1956
	Asc. 90 ft. over gentle SW. slope.
63.60	Top of ascent, bears E. and W.; desc. 110 ft. over gentle NW. slope.
80.00	Point for the cor. of secs. 7, .12, 13, and .18.
•	Set an iron post, 2 ins. diam., 30 ins. long, 24 ins. in the ground, and in a collar of stone, with brass cap marked
. ,	. <b>T325</b>
	R185 R195 
	1956
	Land, rolling and broken.
	Soil, sand and exposed sandstone.
	Timber, scattered pinion and juniper.
	The Control of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of t
	North, bet. secs. 7 and 12.
	Over rolling land, through scattered timber; desc. 10 ft. over gentle NW. slope.
3 <b>.2</b> 0	Bladed road, bears.S. 89% E. and N. 80° W.; ween 170 mEt. over series of ledges on SW. slope.
36.40	Top of ascent, bears N. 60° W. and S. 60° E.; desc. 20 ft. over
	broken ME, slope, came: red a red to ded   m. 17
40.00	Point for the t sec. cor. of, secs. wandel 2. not dute: 50.00
•	Set an iron post, 22 ins. diam., 30 ins. long, 12 insecin the ground to bedrock, and in asmound? efections, 3 fix bease rector of post, with brass cap marked
	with brass cap marked bosherm one saged doing

.3 97 . 7 . . 8 Selfart Roundary, A. 32 S., R. 19 E.

Chains - イナンタビ・シティールとと 5mg (計画できた。 第12**83** 7 No 5 1956 .2000 .200 Continue over broken NE. slope; desc. 90 ft. 350. 170 ft. Wash, drains E.; asc. 20 ft. over series of ledges on S. slope. 52.00 Top of ascent, bears E. and W.; desc. 250 ft. over rough and broken 61.20 NE. slope. Wash, 25 lks. wide, 2 ft. deep, drains S. 80° E.; asc. 50 ft. over 75.20 broken Si. slope. ( : . o. o. . . o. o. si , . o. o. in way Point for the cor. of secs. 1, 6, 7, and 12. 80.00 Set an iron post, 22 ins. diam., 30 ins. long, 12 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, with brass cap marked T32S R18E R19E S 1 | S 6 S12 S 7 1956 erter process g នាំគ្នាស្រាស់ ប្រ Land, rough and broken. ។ ជាតិ នៅក្នុងការ៉ា Soil, sand and exposed sandstone. Timber, scattered pinion and juniper. The Species North, bet. secs. 1 and 6. Over rough and broken land, through scattered timber; asc. 240 ft. over steep S. slope. 21.70 Spur, projects N. 80°. E.; desc. 220 ft. over broken NE. slope. 40.00 Point for the \$\frac{1}{2}\$ sec. cor. of secs. 1 and 6. Set an iron post, 22 ins. diam., 30 ins. long, 8 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, with brass cap marked s 1 s 6 Continue over broken NE. slope; desc. 270 ft. 71.70 Wash, 30 lks. wide, 2 ft. deep, drains irregularly N. 80° E.; asc. 90 ft. over broken S. slope. 80.00 Point for the cor. of Ts. 31 and 32 S., Rs. 18 and 19 E. Set an iren post, 2½ ins. diam., 30 ins. long, 6 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, with brass cap marked . and the first and the same for the same S ... RIBE RISE S36 S31 inter , that is a first in a S 1 | S 6 T325 1956 on terms of the co Land, rough and broken.

Soil, sand and exposed sandstone. Timber, scattered pinion and juniper.

		The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	
	Chains	From the cor. of Ts. 32 and 33 S., Rs. 19 and 20 E.	ind)
		North, bet. secs. 32 and 36.	
	,	Over rough and broken land, through medium dense timber; asc. over series of ledges on steep SE. slope of canyon wall.	. 170 🕰
100	• 20 oda <b>9•20</b> Servicifica	N. rim of canyon, bears NE. and SW.; asc. 80 ft. over rolling	SE.
	20.80	· south • #M	į
<b>†</b> :.	26 <b>.2</b> 0	S. rim of canyon, bears E. and W.; desc. 420 46. Swef series	
	00.00	ledges on steep N. slope of canyon wall.	
Ostor.	39.80	Point selected for the witness & sec. cor. of secs. 31 and 36 Set an dron post, 22 ins. diam., 30 ins. long, 22 ins. in the	
	•	with brass cap marked	ground
		₩ c \$36 <b>†</b> \$31	:
	10.00	17,00	
	40.00	True point for the t sec. cor. of secs, 31 and 36 falls in an position in the bottom of wash, 20 lks. wide, 3 ft. deep, drs E.	unsafe ining
	MOST IF IS STREET, N. C. (AMOUNT)	Asc. 270 ft. over steep S. slope.	r
	46.90	Spur, projects S. 80° E.; thence by triangulation. Desc. about over steep NE. slope.	ut 160
	56.50	Wash, 10 lks. wide, 2 ft. deep, drains S. 60 E.; asc. about over series of ledges on steep S. slope of canyon wall.	280 ft.
	66.30	N. rim of canyon, bears E. and W.; asc. 120 ft. over steep S. End of triangulation.	· slope.
	80.00	Point for the cor. of secs. 25, 30, 31, and 36.	• 1.
	i e age de	Set an iron post, 22 ins. diam., 30 ins. long, 20 ins. in the with brass cap marked	ground
		T325 R19E R20E S25 S30 S36 S31	
	• .	• ការការ • ដោយ • មេខាស់ខ • <b>1956</b> សមារ៉ា ២០១៩ មានដែលបើ	
		From which the large graph . He is golden . which deem is on.	Francisco
		a pinion, 10 ins. diam., bears S. 58° 45' W. 47 lks. dist marked T325R19ES36BT. Of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control o	
	amen in Enroll	a pinion, 12 ms. diam., bears N. 41 450 W., 50 iks. dist	, ,
	ļ	a pinion, 6 ins. diam., bears N. 70° 15' E., 87 lks. dist. marked T32SR2OES3OBT.	•
		a pinion, 12 inst. dism., bears S. 54° E., 98 lks. dist., m. T32SR20ES31BT.	ırked
		Land, rough and broken.  Soil, sand and exposed sandstone.  Timber, medium-dense pinion and familier. bus deport basiles.  100	
i f		Timber, scattered pinton and junicer.	

	Mark Doundary, Fr. 32 S., R. 19 E.
Chains	- Monthly to the 125 and 30 . Last : . Ad service Level
<b>1</b>	gentle SE. slope.
30.60	Tep of ascent, bears E. and W.; desc. 10 ft. over gentle NE. slope.
. 40.00°	Total for the t sec. cor. of secs. 25 and 30.
	Set am iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 10 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, with brass cap marked
	\$25   <b>83</b> 0 1956
ge, en E	Desc. 40 It Pover gentle NE. Blope.
<b>55.80</b> Tur do mi	E. rim of West Fork of Salt Creek Canyon, bears NE. and SW.; thence by triangulation. Desc. about 780 ft. over series of ledges and cliffs on precipitous NW. slope of canyon wall.
<b>.80.</b> 00	Point for the cor. of secs. 19, 24, 25, and 30.
	Set an iron post, 22 ins. diam., 30 ins. long, 8 ins. in the ground to bedrock, and in a mound of stone, 22 ft. base, to top of post, with brass cap marked
	T32S
	R19E R20E  :: 824 S19
.= 1999 d c≨: • . :	Land, rough and broken. Soil, sand and considerable exposed sandstone. Timber, medium-dense minion and juniper.
enjari ili	programme . On the source is the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of the source of t
	North, bet. secs. 19 and 24.
t in earli	Over rough and broken land, through medium-dense timber; desc. 50 ft. over NW. slope.
7.40	Wash, 20 lks. wide, 3 ft. deep, drains NE.; asc. 80 ft. over SE. slope.
12.70	Spur, projects E.; end of triangulation. Thence over a series of low spurs, projecting easterly, desc. 100 ft.
37.70	Wash, 20 lks. wide, 3 ft. deep, course NW. from SE.
39.50	Same wash, course NE.  Area days this day of . to Ch. S. Harring the last the point for the 4 sec. cor. of secs. 19 and 24.
.c 99, .ub	Set an iron post, 25 ins. diam. 30 ins. long, 16 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, with brass cap marked
শ্ভেষ্	Fr 601 . North . Derreverd too too ; . T328
t, deep,	for the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of th
	Continue Mileng battom of campan; thence by traverse.

Chains 53.10	Same wash, course HW.; asc. about 190 ft. over steep #W. slepe.
65.00	Spur, projects W.; desc. about 80 ft. over steep NW. wlepe.
73.50	Point selected for the witness cor. of secs. 13, 18, 19, and 24.
	Set an iron post, 22 ins. diam., 30 ins. long, 2 ins. in the ground to bedrock, and in a mound of stone, 32 ft. bane, to top of post, with brass cap marked
	₩ C T32S E19E4R2OE S13 S18 S24 S19 1956
	Asc. about 120 ft. over series of ledges en steep 5Nx slepe, on R. wall of canyon.
80.00	True point for the cor. of secs. 13, 18, 19, and 24 falls in an un- safe position on face of canyon wall.
	Land, rough and broken breaks in West Fork of Salt Creek Canyon. Soil, sand and considerable exposed sandstone. Timber, medium-dense pinion and juniper.
,	
	North, bet. secs. 13 and 18.
	Over rough and broken land, through medium-dense timber; asc. about 40 ft. over steep SW. alepe.
4.50	Spur, projects W.; desc. about 130 ft. over series of ledges on steep N. slope.
10.00	Small wash, drains S. 80° W.; ase, about 180 ft., over steep S. slop
15.00	Spur, projects S. 80° W.; desc. about 500 ft. over series of ledges and cliffs on steep NW. slope.
38.50	Point selected for the witness \( \frac{1}{4} \) sec. cor. of secs. 13 and 18.
	Set an iron post, 2½ ins. diam., 30 ins. long, 3 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top of post, with brass cap marked
	T328  W.C.: ***********************************
	1956 • ** *********************************
38.80	Wash, drains NW. about 3.00 chs. to jet. with West Fork Salt Creek.
40.00	Tree point for the t sec. cor. of secs. 13 and 18 falls on face of aliff, about 20 ft. high, facing W. a. tree production
	Asc. 50 ft. over ledges along W. sleps, then would delik
45.50	Top of ascent, slopes W.; end of traverse. Dose. 120 ft. over stoop NW. slope.
63.40	Mash in bottom of Wort Fork Salt Creek, 20 lks. wide, 3 ft. deep, course E. on curve from SM.; asc. 70 ft. ever steep SE. slope.
77.10	Top of accent, skeper H.y dose : 30 ft/ ever HE-valeps.

Jan and the second second second second second second second second second second second second second second	.H P. L
Chains	
\$0.00	21.6% 7, 12, 13, and 18.
	Set an iron post, 22 ins. diam., 30 ins. long, 6 ins. in the ground to bedrock, and in a manual of stone, 32 ft. base, to top of post, with brass cap marked
1	T325  St. 25 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
• ೧೯	the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
	Land, rough and breaks in West Fork Salt Creek Canyon. Soil, sand and exposed sandstone. Timber, medium-dense pinion and juniper.
	A supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of the supplied of
eau. ate	* North, Dev. Bees. 7 and 12. Corst and Condition of the control of
•99 a /	Over rough and broken land, through medium-dense timber; desc. 70
· (c.l. 25.40)	Wash in bottom of canyon, 30 lks. wide, 3 ft. deep, drains NW. on curve from E.; ass. 10 ft.
10.90	Top of ascent, bears E. and W.; desc. 10 ft.
13.20	Same wash, drains NE. from SW.: asc. 60 ft. over steen SR. slone
19.60	Top of ascent, spur, projects E.; desc. about 60 ft. over steep N.
•∌ur Ja •d :	slope.
<b>,</b> 3.	NOTE: The remaining 140 40 che of the Fast Pdr some summer to
25.50	Same wash, drains N. 80° W. on curve from SE.; asc. about 120 ft. over steep SW. slope of canyon wall.
38.00	Spur, projects W.; desc. abruptly about 40 ft. over series of ledges on steep NW. slope.
40.00	Point for the \$ sec. cor. of secs. 7 and 12.
e ific	Set an iron post, 22 ins. diam., 30 ins. long, 4 ins. in the ground to bedreck, and in a mound of stone, 32 ft. base, to top of post, with brass cap marked
	of the little and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of
	. 1 \ 8 but o . S is . The man and its 1956 . The second of
or (1) se	Centinue over broken NW. slope; desc. about 120 ft.
54.50	Small wash, drains NW.; asc. about 60 ft. over steep SW. slope.
60.00	Spur, projects W.; desc. about 60 ft. over NW. slope.
69.00	Small wash, drains NW.; asc. about 80 ft. over steep SW. slope.
78.50	Spur, projects W. 2 3 4 5 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
	Point selected for the witness cor. of secs. 1, 6, 7, and 12.
	Set an iron post, 2½ ins. diam., 30 ins. long, over a cress (X) on sandstone surface, and in a mound of stone, 3½ ft. biss, to top of post, with brass cap marked to be bus bus so the cap warried to be supposed to the control of the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed to the cap warried to be supposed
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<u> </u>	. H C H A CEAST CONTINUENT, Sept 32 S., R. 17 K.
Chains	Chains 80400 West For Use core of Mecc. 7, 12, 15, and w. 8250400 West 15.
entropie entropie	de
80.00	True point for the cor, of secs. 1, 6, 7, and 12 falls in a deep inaccessible fissure.
	Land, rough and broken breaks in West Fork Salt Creek Canyon. Soil, sand and exposed sandstone. Timber, medium-dense pinion and jumiper the paper basel.
	North, bet. secs. 1 and 6.
	Over rough and broken land, through medium-dense timber; desc. about 80 ft. over steep N. slope.
7.50	Small wash, drains NW.; asc. about 40 ft. over atesp SW. slope.
13.00	Top of ascent, slopes sharply We; desc. about 40 ft. aver life, slop
17.00	Small wash, drains W.; asc. about 300 ft. over series of ledges and cliffs on precipitous SW. slope.
. 28.50	capped by several sandstone spires of assorted shapes and heights.
34.50	Small wash, drains W.; asc. about 200 ft. over precipitous S. slop
36.15	Point selected for the witness # sec. cor. of secs. 1 and 6.
	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, over a cross (X) on sandstone surface, and in a mound of atone, 4 ft. base, to top of post, with brass cap marked
rediaf .e.s	S 178 6
40.00	True point for the 4 sec. cor. of secs. 1 and 6 inaccessible:
	Thence over a series of small washes and barren ridges and spurs, putting westerly.
80,00	True point for the cor. of Ts. 31 and 32 S., Rs. 19 and 20 E. fall on face of cliff. Desc. about 40 ft. over steep NE. slepe.
83.80	Point selected for the witness cor. of Ts. 31 and 32 S., Rs. 19 and 20 E. End of traverse.
• · . • £	Set an iron post, 22 ins. diam., 30 ins. long, ever a cross (X) on sandstone surface, and in a mound of stane, 32 ft. base, toxtep of post, with brass cap marked
•50e10	69.00 Small wash, crain 1828 1816. about 80 ft. over steen 1.
• · i · i	Point selected for witness core of sease as a season
r to (1) nec	Land, rough and broken. So ins. clear, north and sandarone surface, and in a more past, sandarone surface, and in a more post, with breamfactions and inner, scattered pinion and juniper.

.S P. A ... North Boundary, T. 32 S., R. 19 E. Chains From the true point for the cor. of Is. 31 and 32 S., Rs. 19 and 20 30378 early will bett sees. I and 36 to the hadron has Over rough and breken land, through scattered timber. NOTE: The east two miles of the north bdy. were surveyed by trav-Saure ... erse; approximate true-line topography as scaled from U. S. G. S. മാ - വഴവ topographic maps. Over a series of small spurs and barren spires of assorted shapes and sizes; desc. about 400 ft. 24.50 Wash, drains SW.; asc. about 100 ft. over steep SE. slope. 29.00 Spur, projects SW.; desc. about 380 ft. over steep SW. slope. 40.00 Point for the 2 sec. cor. of secs. 1 and 36. Set an iron post, 22 ins. diam., 30 ins. 1 ong, 18 ins. in the ground, and in a mound of stone, 32 ft. base, to top of post, with brass cap marked 336 31 1956 Wash in bottom of West Fork Salt Creek Canyon, 30 lks. wide, 2 ft. 40.50 deep, drains NW.; asc. about 180 ft. over series of ledges and cliffs on steep NF. slepe, Slepe changes to SE.; asc. about 220 ft. over series of ledges. 50.00 57.00 Top of ridge, bears NE. and SW.; desc. about 200 ft. over steep NW. slope. 65.00 Base of ascent, bears N. 10° E. and S. 10° W.; asc. about 100 ft. over steep E. slope. 68.00 Crest of rocky ridge, bears N. 30° W. and S. 10° E.; desc. about 150 ft. over broken NW. slope. 80.00 Point for the cer. of secs. 1, 2, 35, and 36. Set an iron post, 22 ins. diam., 30 ins. long, 4 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top of post, with brass cap marked T315R19E S35 S36 2 3 1 T32S 1956 Land, extremely rough and broken.

West, bet. secs. 2 and 35.

Soil, shalley sand and exposed sandstone. Timber, scattered pinion and juniper.

Over rough and breken land, through scattered timber; desc. 150 ft. over steep NW. slope.

11.00 Wash, drains NE.; asc. about 200 ft. over steep SE. slope.

17.00 Spur, projects N. 35° E.; desc. about 60 ft. over NW. slope.

	North	Boundary,	T. 32	S.,	R.	19	E.
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		North Beundary, T. 32 S., R. 19 E.
/.	Chains 20.00	Base of ascent, bears NE. and Sw., asc. about 200 ft. over series of ledges on steep NE. slope.
	35.00	Spur, projects N.; desc. about 120 ft. over precipitous W. slope.
	40.00	Point for the t sec. cor. of secs. 2 and 35.
•	en en je e Le	Set an iron post, 22 ins. diam., 30 ins. long, 14 ins. in the ground and in a mound of stone, 4 ft. base, to top of post, with brass cap marked
	٠. ٠.	indian in a victor asserts on the <b>Tolestope</b> in duffred in town.
	• 6	T325:
	• ' '	1956  Perc shout 160 ft even steen NW slave
	48.50	Desc. about 160 ft. over steep NW. slope.
	40.00	Base of ascent, bears N. and S.; asc. about 80 ft. over steep NE. slope.
	52.50	Spur, projects N.; desc. about 80 ft. over steep NW. slope.
	55.00	Base of ascent, bears N. 10° E. and S. 10° W.; asc. about 140 ft. along steep N. slope.
	68.50	Wash, drains NE.; asc. about 380 ft. over series of ledges on steep SE. slope.
	80.00	Point for the cor. of secs. 2, 3, 34, and 35.
	•	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, over a cross (I) on sandstone surface, and in a mound of stone, 4 ft. base, to top of
		post, with brass cap marked
	•	T31SR19E  534   535   1   1   1   1   1   1   1   1   1
	A segre of	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
	er jeli	Land, extremely rough and broken.  Soil, shallow sand and exposed sandstone.  Timber, scattered pinion and juniper.
	1.0	The first of the control of the first that the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the cont
		West, bet. secs. 3 and 34.
		Over rough and broken land, through scattered timber; desc. about 200 ft. over series of spurs and small washes, putting northerly.
	40.00	Point for the 4 sec. cer. of secs. 3 and 34.
		Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, over a cross (X) on sandstone surface, and in a mound of stone, 3 ft. base, to top of post, with brass cap marked
	Otto e con in particular seguing	1 534 + 5 3
		west, bet. cens. 0 <b>07€1</b> 1.
	i i	Ast. about 200 ft: over steep NE. slope, but inger earth
(	62.00	Top of ascent, spur, projects N.; desc. about 160 ft. over series of spires and spursyen. Broken NWO slope. : AN suitart plant of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content of the content
	• * * ? *	17.00 Smn., projects N. 23° E.; dune. shout " ".

.d 96 .8 .. North Boundary, T. 32 S., R. 19 E.

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Chains
           Traespeint for the der. of secs. 3, 49033, and 34 falls in inaccess-
 90.TOO:
           ible position on face of cliff, about 40.ft. high.
           Land, extremely rough and broken . . . . . .
           Soil, shallow sand and exposed sandstone.
           Timber, scattered pinion and juniper.
             1 00 (000)
           West, bet. secs. 4 and 33.
           Over rough and broken land, through scattered timber; desc. about
           80 ft. over steep W. slope.
  5.43
           Point selected for the witness cor. of secs. 3, 4, 33, and 34.
           Set an iron post, 2 ins. diam., 30 ins. long, 6 ins. in the ground
           to bedrock, and in a mound of stone, 3 ft. base, to top of post,
           with brass cap marked
                                            T315R19E
                                             833 834
                                            8 4 8 3, C
                                                T325
                                            1956
           Continue over broken land on W. slope; desc. about 330 ft.
32.40
           Wash, 50 lks. wide, 2 ft. deep, drains irregularly N. 20° W.; asc.
           about 110 ft. over steep NE. slope.
           Point for the \frac{1}{4} sec. cor. of secs. 4 and 33.
40.00
          Set an iron post, 2\frac{1}{2} ins. diam.,.30 ins. long, over a cross (X) on sandstone.surface, and in a mound of stone, 3\frac{1}{2} ft. base, to top of
          post, with brass cap marked
          Continue over steep NE. slope; asc. about 100 ft.
50.00
          Spur, projects N.; desc. about 120 ft. over steep NW. slope.
58.00
          Wash, 35 lks. wide, 2 ft. deep, course N. 30° E.; asc. about 240 ft.
          over broken E. slope.
80.00
          Point for the cor. of secs. 4, 5, 32, and 33.
          Set an iron post, 2\frac{1}{2} ins. diam., 30 ins. long, over a cross (X) on sandstone surface, and in a mound of stone, 4\frac{1}{2} ft. base, to top of
          post, with brass cap marked
                                           T315R19E
                                             S32 S33
                                               T325
                                              1956
          Land, rough and broken. ,
          Land, rough and broken.
Soil, sand and exposed sandstone.
          Timber, scattered pinion and juniper.
                   Property and
          West, bet. secs. 5 and 32.
                                    early affects
                                              A the second section
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Over rough and broken land, through scattered timber; desc. about

120 ft. along N. slope.

		North Boundamy, T. 32 S., R. 19 K.
	Chains	
	32.00	Wash, 30 lks. wide, 4 ft. deep, drains N. 60° Bigmass Tabout A40 ft. over broken. NE. slope.
	40.00	Point for the # sec. cor. mef %secs. disand 32, write _nast
-		Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. leng, 6 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, to top of post, with brass cap marked
		• 1 832 d •
	•	Here the set is the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the se
	, , ,	Continue over broken NE. slope; asc. 80 ft.
	44.50	Spur, projects N. 20° E.; desc. 100 ft. over broken NW. slope.
	62.40	Wash, 25 lks. wide, 3 ft. deep, drains N. 40° B.; asc. 200 ft. over steep E. slope.
	<b>7</b> 2 <b>.2</b> 0	Top of ascent, bears N. 10° W. and S.; desc. 30 ft. over NW. slope.
	80.00	Point for the cor. of secs. 5, 6, 31, and 32.
	,	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 20 ins. in the ground and in a collar of stone, with brass cap marked
		T31SR19E \$31   \$32 \$ 6   8   5
		T32S . 1956
		Land, rough and broken
	•	West, bet. secs. 6 and 31.
		Over rough and broken land, through dense timber; desc. 170 ft. over broken W. slope.
	40.00	Point for the t sec. cor. of secs. 6 and 31.
		Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. leng, 6 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, to top of post, with brass.cap marked
	. •	
		Desc. 20 ft. along S. slope.
	43.60	Wash, 15 lks. wide, 1 ft. deep, drains SW.; asc. 30 ft.
	50.40	Top of ascent, bears N. and S.; desc. 80 ft. over SW. slope.
	54.40	Wash, 25 lks. wide, 1 ft. deep, drains N. 20° W.; asc. 140 ft. over broken SE. slope.
	78.12	The cor. of Ts. 31 and 32 S., Rs. 18 and 19 E., as previously described.
	**	Land, rough and broken

### .A OI .A .. Pentier efothe Subdivision, L. 32.S., R. 19 E.

		,
	Chains	From the cor. of secs. ske 2, 35, and 36, en the 5. bdy. of the Tp.
(ac)	ole 🚵 :	#. 04 01 W.; beta secs. 35 and 36
	e <del>elus</del> u ison	Over reagheand; broken land, through medium-dense timber; asc. 20 ft. over SE. slepe.
	6.70	Top of ascent, spur; slopes E.; desc. 100 ft. over series of ledges on steep NE. slope.
	37.70	Wash, 10 lks. wide, 1 ft. deep, drains . East n.; asc. 40 ft. over steep SE. slope.
	40.00	Point for the 4 sec. cor. of secs. 35 and 36.
	oth in	Set an iron post, 22 ins. diam., 30 ins. long, over a cross (X) on sandstone surface, and in a mound of stone, 4 ft. base, to top of post, with brass cap marked
	1	# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		S35 S36
:: 1	• i v	Continue over steen SF sleep inc. 100 St.
	59 <b>.8</b> 0	Continue over steep SE. slope; asc. 100 ft. over series of ledges.  Bladed road, bears NE, and W.; asc. 80 ft. over broken SE. slope.
	70.50	Base of steep ascent, bears NE. and SW.; asc. 240 ft. over series of ledges on steep SE. alope.
	80.00	Point for the cor. of secs. 25, 26, 35, and 36.
		Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 6 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, with brass cap marked
		T32SR19 <b>E</b>
٠	s :	S26 S25
	•	\$35 \$36
		Land, rough and broken.
	` '\$ ` ` `	Soil, sand and exposed sandstone. Timber, medium-dense pinion and juniper.
		From the cor, of sees. 25, 30, 31, and 36, on the E. bdy. of the Tp.
	• '	S. 89° 54' W.; bet. secs. 25 and 36.
		Over rolling land, through medium-dense timber; desc. 10 ft. along S. slope.
	13.80	Slope changes to SW.; desc. 40 ft.
	22.80	Wash, 10 lks. wide, 2 ft. deep, drains S. 10° W.; asc. 110 ft. over E. slope.
	40.07	Point for the 2 sec. cor. of secs. 25 and 36.
		Set an iron post, 1 ins. diam., 36 ins. long, 14 ins. in the ground, and in a mound of stone, 3 ft. base, to top.of post, with brass cap marked
	• 573 - 11	A 36 TO B TO SHOOT FOR A 12 STORY OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF ST

Portion	of	the	Sidivision	T	1432 S.	R.	19	E.
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		· Portion of the Sindivision; TV-32.3., R. 19 E.
	Chains	Asc. 40 ft; over broken SE. islepe. some in . room and more
	46.50	Bladed road, bears NE. and Sw.; asc. 120 ft. over relling SE. slepe.
•	67.50	Base of abrupt cascent, bears RE. and SW; tasc. 250 ft. over series of ledges on steep SE. slope.
	80.14	Thercor. of Secs. 25, 26; 35; and 36; no. , broke the second of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second seco
	•	Land, rolling and broken.  Soil, sand and exposed sandstone.  Timber, medium-dense pinion and juniper.
		. No the first execution and the second description of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second
		From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp.
		N. 0° 02' W., bet. secs. 33 and 34.
	2.00 30.00	Over rough and broken land, through medium-dense timber; asc. about 360 ft. over series of ledges and cliffs on steep SE. slepe. By triangulation.  Wash, 40 lks. wide, 3 ft. deep, drains W. from S. 70° E.  W. rim of bench, bears E. and S. 80° W.; end of triangulation. Asc. 30 ft. over gentle SW. slope.
	-40,00	Point for the # sec. cor. of secs. 33 and 34. acc 32
	W.,	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, over a cross (X) on sandstone surface, and in a mound of stone, $3\frac{1}{2}$ ft. base, to top of post, with brass cap marked
	ene Çirşeri	\$33 S34 1956 Asc. 30 ft. over gentle SW. slope.
	50.60	
	56.60	Top of ascent, bears E. and W.; desc. 40 ft. over gentle NW. slope.
	)0 <b>.0</b> 0	W. rim of bench, bears N. 60° E. and S. 60° W.; desc. 430 ft. abruptly over series of ledges on steep NW. slope.
	77.80	Wash, 30 lks. wide, 3 ft. deep, drains NW.; asc. 30 ft. over steep SW. slope.
	80.00	Point for the cor. of secs. 27, 28, 33, and 34.
		Set an iron post, lins. diam., 36 îns. long, 6 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, with brass cap marked
		T328R19E S28   S27 S33   S34
	Ì	\$33 \$34 • ************************************
		Land, rough and broken.  Soil, sand and exposed sandstone.  Timber, medium-dense pinion and juniper.
	+	N. Q° 021 W., beti secsi 27 and 28. had a larger south the
		Over rolling and broken land, through medium-dense timber; asc. 29 ft. over SW. slope.
	5.10	Top of ascent, bears E. and W.; desc. 30 ft. over NW. alepe.

### . S. C. . S. . Portland of the Subdivision, T. 32 S., R. 19 E.

Chains Washin 20 dies; wide, in It, deep, drains S. 40. W.; asc. 60 ft. over 101 rolling SE. slope. w) -40,000 Point for the fisec. cor. of secs. 27 and 28. Set an iron post, 1 ins. diam., 36 ins. long, 30 ins. in the ground, with brass can marked . or .g. And the grown and the control of the control of the following the models of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control o the ground, des serme S28 S27 Raise a mound of stone W. of iron post. Continue over steep SR. slope; thence by triangulation. Asc. about 180 ft. Base of spire, bears E. and W.; asc. about 80 ft. over S. face. 55.50 for and the Otto Leon Top of sandstone spire, bears E. and W.; desc. abruptly about 80 ft. 56.00 57.00 Base of ascent, bears E. and W.; asc. about 150 ft. over series of ledges on steep S. slope. 61:10 So rim of bench, bears E. and W.; asc. 20 ft. over gentle SE. slope. End of triangulation. Top of ascent, bears E. and W.; desc. 10 ft. over N. slope. 67.10 Bladed road, bears N. 70° W. and S. 80° E.; desc. 10 ft. over N. 70.30 slope. 70.40 Point selected for the witness point bet. secs. 27 and 28. Set an iron post, 22 ins. diam., 30 ins. long, 22 ins. in the ground. with brass cap marked T325R19E S28 | S27. WP 1956 Asc. 60 ft. over steep S. slope. Narrow spur, projects W.; desc. 230 ft. over series of ledges on 73.90 steep N. slope. Thence by triangulation. 80.00 Point for the cor. of secs. 21, 22, 27, and 28. i.a •01.0 :•™i arri Set an iron post,  $2\frac{1}{2}$  ins. diam., 30 ins. long, 6 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top of post, with brass cap marked. T32SR19E S21 S22 S28 S27 1956 Land, rough and breken. Soil, sand and exposed sandstone. Timber, medium-dense pinion and juniper.

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Chains		Chains
15.00	Wash, 30 lks. wide, 5 oft. deep, thralins in ; case Mahoist M.O. SW. slope	fty dier
22,00	Top of ascent, bears N. 70° E. and S. 70° W.; desc. alent over NW. slope.	80:( <b>Lt.</b> )
40.00	Point for the t sec. cor. of secs. 21 and 22. saure differ	
	Set an iron post, 2 ins. diam., 30 ins. long, 10 ins. in and in a mound of state. 3 ft. base, to top of post, with marked	the ground brass cap
	.កាល ស ខែក <u>រ</u> ិស្សា ដែល ស និសាសា មានប្រឹក្សា <b>S21  S22</b>	8 4
• • • •	• Till in moust of a care with the life 1.956 goods have a constituent.	
	Asc. 40 ft. over SW. slope.	· t
47.90	Top of ascent, bears E. and W.; desc. 180 ft. over rolling End of triangulation.	g NW. slope
80,00	Point for the cor. of secs. 15, 16, 21, and 22.	0.1.5
• 1. • . *	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 6 ins. in to bedrock, and in a mound of stone, 5 ftranse, to top or with brass cap marked	the ground ( post,)
•	* * * * * * * * * * * * * * * * * * *	09.73
•	• 10 (11 • 4 ) 1 • • • • • • • • • • • • • • • • • •	g Sagarina da
	Land, rough and broken. Soil, sand and considerable exposed sandstone. Timber, scattered pinion and juniper.	74. 79 ·
	N. 0° 02' W., bet. secs. 15 and 16.	
	Over rough and broken land, through scattered timber; descover series of ledges on steep NW. slope.	. 100 ft.
9.60	Wash, 15 lks. wide, 10 ft. deep, drains W.; asc. 120 ft. of SW. slope.	ver steep
16.10	Spur, projects W.; desc. 190 ft. over steep NW. slope.	i :
31.20	Wash, 20 lks. wide, 15 ft. deep, drains NE.; asc. 110 ft. steep E. alope.	along
40.00	Point for the # sec. cor. of secs. 15 and 16. or of differ	į
	Set an iron post, 22 ime. diam., 30 ins. long, 8 ins. in t to bedrock, and in a mound of stone, 4 ft. base, to top of with brass cap marked	he ground post,
	m the rest	
	S16 515 with the report, beautiful to the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the st	
41.20	Wash, drains NE.; asc. 20 ft. over steep SE. slepe.	
47.20	Spur, projects NB.; desc. 150 ft. over steep NB. slope.	
62.00	Wash, 20 lks. wide, 3.7% deed, it. over steep ME. slope.  Wash, 20 lks. wide, 3.7% deed, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, ideal, idea	er SV.
	slope.	5

-		Persion of the Subdivision, T. 32'S., R. 19 E.
	Chains 70, 70	Spur, projects NW.; desc. 70 ft. over NW. slope.
-	79.90	Wash, 10 lks. wide, 4 ft. deep, drains NW.; asc. 10 ft.
	80.00	Point for the cor. of secs. 9, 10, 15, and 16.
		Set an iron post, 2½ ins. diam., 30 ins. long, 22 ins. in the ground, with brass cap marked
		· March - Larger Land T325R19E
		\$ 9 S10 \$16 S\frac{1}{5}\$
í	ro (d) - No ant	sorr, said axhosed saidsfolls.
		N. 0° 02' W., bet. secs. 9 and 10.
	•wge4.	Over rough and broken land, through scattered timber; asc. 100 ft. over steep SW. slope.
712	6.40	Spur, projects NW.; desc. 130 ft. over steep N. slope.
:	15.30	Butler wash, 20 lks. wide, 3 ft. deep, drains E.; asc. 10 ft.
:	L6. <i>5</i> 0	Top of ascent, bears E. and W.; desc. 20 ft.
]	17.10	Same wash, drains W.; asc. 120 ft. over steep SW. slope.
	27.70	Spur, projects W.; desc. 150 ft. over steep NW. slope.
1	+O•O0	Point for the \(\frac{1}{4}\) sec. cor. of secs. 9 and 10.
		Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 22 ins. in the ground, with brass cap marked
		T325R19E
	e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de l	s 9 sto 1956
		Asc. 120 ft. over steep 6W. slope.
4	8. <b>80</b> TO	Spur, projects NW.; desc. about 130 ft. over steep NE. slope. Thence by triangulation.
5	8.00	Base of ascent, bears NW. and SE.; asc. about 140 ft. over series of ledges on steep SW. slope.
7	4.30	Top of ascent, bears NW. and SE.; desc. 50 ft. over steep N. slope. End of triangulation.
8	0.00	Point for the cor. of secs. 3, 4, 9, and 10.
		Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 8 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top of post, with brass cap marked
	<b>୍ର</b> ପ୍ରଥମ	T32SR19E S 4   S 3 S 9   SH0 1956
	te.	27,70

Land, rough and broken.
Soil, sand and expessed sandstone.
Timber, scattered pinion and juniper.

55	<b>,</b>	Portion of the Subdivision, T. 32-S., R. 19 E.	ζ.
	Chains	N. 0° 05' E., bet. secs. 3 and 4.	
		Over rough and broken land, through scattered timber; by triangu- lation. Desc. about 100 ft. along broken W. slope.	
	14.00	Wash, drains S. 80° W.; asc. about 80 ft. over cliff.	
•	15.50	Top of cliff, faces S.; thence over level land.	ĺ
	25.00	Wash, 30 lks. wide, 5 ft. deep, drains N. 60° W.	( <b>*</b>
	32.90	End of triangulation; desc, 40 ft. over N. slope.	
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4.	!
		Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, over a cross (X) on sandstone surface, and in a mound of stone, 4 ft. base, to top of post, with brass cap marked	:
		T32SR19E	
		s 4 s-3 1956	
		Thence by triangulation; desc. about 90 ft. over broken N. slope.	:
	46.00	Wash, drains N. 85° W.; asc. about 160 ft. over series of ledges on steep broken SW. slope.	!
	54.00	Spur, projects W.; desc. about 150 ft. over broken NW. slope.	
	61.00	Small wash, drains S. 70° W.; asc. about 160 ft. over series of ledges, spires, and spurs, bearing generally NW. and SE.	
	80.09	The true point for the cor. of secs. 3, 4, 33, and 34. End of trial lation.	n,
		Land, extremely rough and broken. Soil, shallow sand and exposed sandstone. Timber, scattered pinion and juniper.	
		From the compact and 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
		From the cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp.	
		S. 0° 01' E., bet. secs. 2 and 3.	
	•	Over rough and broken land, through scattered timber; thence by traverse. Asc. about 340 ft. over series of ledges on steep NE. slope.	
	40.06	Point for the t sec. cor. of secs. 2 and 3.	
		Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 6 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, to top of post, with brass cap marked	
		T32SR19E	
		Continue over NE. slope; asc. about 80 ft.	
	50.50	Top of ascent, bears E. and W.; desc. about 220 ft. over steep S. slope.	
	5 <b>7.5</b> 0	Fissure, about 100 ft. deep, bears NE. and No. ass. about 220 ft. over series of ledges on steep NW. alone, and the series of ledges on steep NW. alone, and the series of ledges of the series of ledges of the series of ledges of the series of the series of ledges of the series of the series of ledges of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the s	1

### . Portion of the Subdivision, T. 32 S., R. 19 E.

Chains 67.50 Spur, projects W.; desc. about 200 ft. over ledges along W. slope. 80.06 True point for the cor. of secs. 2, 3, 10, and 11, at calculated intersection with line connecting the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp., and the cor. of secs. 3, 4, 9, and 10; falls on W. face of wall, about 200 ft. high, impractical to monument. Land, rough and broken. Soil, sand and considerable exposed sandstone. Timber, dense pinion and juniper. From the cor. of secs. 1, 2, 35, and 36, on the N. bdy. of the Tp. S. 0° 01' E., bet. secs. 1 and 2. Thence by traverse; true-line topography as scaled from U. S. G. S. topographic map. Over rough and broken land, through scattered timber; asc. about 40 ft. over a series of spurs and washes, putting northeasterly. 40.03 Point for the # sec. cor. of secs. 1 and 2. Set an iron post, 1 ins. diam., 36 ins. long, 10 ins. in the ground to bedrock, and in a mound of stone,  $3\frac{1}{2}$  ft. base, to top of post, with brass cap marked T32SR19E s 2 s-1 1956 Continue over series of small washes, spurs, and barren sandstone spires, putting northeasterly; desc. about 60 ft. 80.03 Point for the cor. of secs. 1, 2, 11, and 12, at calculated intersection with line connecting the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp., and the cor. of secs. 3, 4, 9, and 10. Set an iron post,  $2\frac{1}{2}$  ins. diam., 30 ins. long, 16 ins. in the ground to bedrock, and in a mound of stone,  $2\frac{1}{2}$  ft. base, to top of post, with brass cap marked T32SR19E S 2 S 1 S11 S12 1956 Land, extremely rough and broken. Soil, shaklow sand and exposed sandstone. Timber, scattered pinion and juniper. West, bet, secs. 2 and 11, on a theoretical parallel connecting the cor. of secs. 1 and 12, on the E. bdy. of the Tp. Over extremely rough and broken land, through scattered timber; by

triangulation. Asc. about 800 ft. over series of ledges and barren

True point for the # sec. cor. of secs. 2 and 11 falls on face of

Foint selected for the witness & sec. cor. of secs. 2 and 11. End.

sandstone spires on steep SE. slope.

of triangulation.

ledges, in an unsafe position; asc. about 50 ft.

39.91

41.91

.. Portion of the Subdivision, T. 32 S., R. 19 R. Chains actions." Set an iron post,  $2\frac{1}{2}$  ins. diam., 30 ins. long, over a cross (X) on sandstone surface, and in a mound of stone,  $3\frac{1}{2}$  ft. base, to top of post, with brass cap marked T325R19E 943 ac \$ 2, W \$11 C Enter dense timber, bears NE. and SW.; asc. about 169 ft. over rolling E. slope; by traverse. 62.00 Top of ascent, bears NE. and SW.; desc. about 30 ft. along N. slope. 72.46 Point selected for the witness cor. of secs. 2, 3, 10, and 11. Set an iron post,  $2\frac{1}{2}$  ins. diam., 30 ins. long, 6 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, with brass cap marked T32SR19E .. S 3 S 2 Desc. about 200 ft. over series of ledges on steep W. slope. 79.82 True point for the cor. of secs. 2, 3, 10, and 11. End of traverse. Land, rough and broken. Soil, sand and exposed sandstone. Timber, E. 2 mile, scattered pinion and juniper; W. 2 mile, dense pinion and juniper. From the cor. of secs. 15, 16, 21, and 22. West, bet. secs. 16 and 21. Over rough and broken land, through medium-dense timber; asc. 30 ft. along N. slope. Spur, projects N.; desc. 140 ft. over steep NW. slope. 3.30 Wash, drains NE. on curve from S.; asc. 240 ft. over series of ledges 12.50 on steep E. slope. 40.00 Point for the # sec. cor. of secs. 16 and 21. Set an iron post, 22 ins. diam., 30 ins. long, 12 ins. in the ground to bedrock, and in a mound of stone, 22 ft. base, to top of post, with brass cap marked 325R19E 321 Continue over broken E. slope; asc. 70 ft. Base of steep ascent, bears N. and S. 30° W.; asc. 410 ft. over 49.70 series of ledges on steep NE, slope. Point selected for the witness cor. of secs. 16, 17, 20, and 21. 78.80 Set an iron post, 22 ins. dism., 30 ins. long, 2 ins. in the ground to bedrock, and in a mound of stone, 32 It. base, to top of post,

with brass cap marked

### .3 91 .2 . Portion of the Subdivision, T. 32 S., R. 19 E.

	.3 71 .2 . Portion of the Subdivision, T. 32 S., R. 19 E.
Chains	
	132SE19E
1.00	# <u>\$17 \$16</u>   12 14 North C
	1956
80.00	True point for the cor. of secs. 16, 17, 20, and 21, falls on face of sandstone cliff, in an unsafe position.
(approling s	or sandsoone diff, in an unsafe position.
1052.00	Land, rough and broken.
<b>1.</b> 4 4 5 €	Soil, sand and exposed sandstone. Timber, medium-dense pinion and juniper.
	Juniper.
المراد المعترين والمراد	From the true point for the cor. of secs. 16, 17, 20, and 21.
	N. 0° 03' W., bet. secs. 16 and 17.
	Over rough and broken-land, through medium-dense timber; by triangu-
	lation. Desc. about 680 ft. over series of ledges on steep N. slope.
20.00	Wash, drains E.; asc. about 320 ft. over steep S. slope.
10.00	<del>-</del>
40.00	True point for the # sec. cor. of secs. 16 and 17 falls in an unsafe position on the face of cliff.
	Asc. about 220 ft. over a series of ledges on steep SE. slope.
46:70	Point selected for the witness & sec. cor. of secs. 16 and 17.
• 11 2	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 6 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, to top of post, with brass cap marked
	T32SR19E
•	S17JS16 W C
	1956
	Continue over SE. slope; asc. 20 ft.
49.70	Top of ascent, bears E. and W.; thence by triangulation. Desc. about 680 ft. over series of ledges on steep N. slope.
- 60-00	Point for the cor. of secs. 8, 9, 16, and 17.
•	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 8 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, with brass cap marked
ine •11 st	T32SR19E
	<u>S 8 S 9</u>
	1956
	Land, rough and broken
	Soil, sand and exposed sandstone. Timber, scattered pinion and juniper.
era en la la	
<b>€</b> Arrow 1	From the cor. of secs. 9, 10, 15, and 16.

S. 89° 59! W., bet. secs. 9 and 16.
Wash, 10 lks. wide, 4 ft. deep, drains NW.
Over rough and broken land, through medium-dense timber; asc. 10 ft.
over NE. slope.

		(11019101
	Chains 1.30	
	4.30	Butler wash, 70 lks. wide, 4 ft. deep, drains N. 20° E.
	9.60	Wash, drains S. 75° E. to jct. with Butler Wash, about 4 chs. dist. asc. 10 ft. along N. slope.
	16.80	
	19.90	Leave wash, drains E. from N. 80° W.; asc. 110 ft. along steep N. slope.
y :	40.01	Point for the \frac{1}{2} sec. cor. of secs. 9 and 16.
		Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 7 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top of post, with brass cap marked
•		132SR19E 1 S 9 4 S16 1956
		Asc. 20 ft. along steep N: slope.
	49.30	Spur, projects N.; desc. 70 ft. over steep NW. slope.
	52.30	Wash, drains NE. on curve from NW.; asc. 70 ft. over steep NE. slope
	54.80	Spur, projects N.; desc. 40 ft.
	59.80	Same wash, drains N: 30° E. from N. 20° W.; asc. 60 ft. over NE. slope.
	60.30	Spur, projects N. 1.50 chs. to end; desc. 10 ft.
	62.60	Same wash, drains N. 30° E.; asc. 150 ft. over broken E. slope.
	80.02	The cor. of secs. 8, 9, 16, and 17.
<i>(</i> *	•	Land, rough and broken. Soil, shallow sand and exposed sandstone. Timber, medium-dense pinion and juniper.
		true point for the From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp. N. 0° 03' W., bet. secs. 32 and 33.  Over rough and broken land, through dense timber; desc. 190 ft. over steep NE. slope.
	36.90	Beef Basin Wash, 30 lks. wide, 3 ft. deep, drains irregularly NW.; asc. 10 ft.
	37.40	Bladed road, bears NW. and SE.; asc. 20 ft. ever SW. slope.
	40.00	Point for the t sec. cor. of secs. 32 and 33.
Mar 6		Set an iron post, 22 ins. diam., 30 ins. leng, 6 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, to tep of post, with brass cap marked
•	•	**************************************

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.5 21 .3 , Pertion of the Sabdivisies, T. 326., R. 19 E.
   Chains
           Dentinue over beoken of ledges. 350 ft. over series of ledges.
over steep
           Top of ascent, bears NE. and SW.; desc. 20 ft. over NW. slope.
  77.70
           Point for the cor. of secs. 28, 29, 32, and 33.
  80.00
           Set an iron post, 2\frac{1}{2} ins. diam., 30 ins. long, 3 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top of post,
           with brass cap marked
                                          T32SR19E
                                           S29 S28
                                           S32 S33
                                             1956
           Land, rough and broken.
           Soil, sand and exposed sandstone.
           Timber, dense pinion and juniper.
           From the cor, of secs. 27, 28, 33, and 34.
           N. 89° 57' W., bet. secs. 28 and 33.
           Over rolling and broken land, through scattered timber; desc. 30 ft.
           over SW. slope.
   2.80
           Wash, 10 lks. wide, 2 ft. deep, drains S.; asc. 30 ft. over E. slope.
           Top of ascent, bears N. and S.; desc. 20 ft. over SW. slope. .
 15.80.
 16.80
           Wash, 15 lks. wide, 4 ft. deep, drains SE.; asc. 150 ft. over broken
           SE. slope.
           Point for the # sec. cor. of secs. 28 and 33.
 40.01
           Set an iron post, 2\frac{1}{2} ins. diam., 30 ins. long, over a cross (X) on
           sandstone surface, and in a mound of stone, 4 ft. base, to top of
           post, with brass cap marked
                                          T32SR19E
                                             S28
                                             S33
                                            1956
           Asc. 40 ft. over steep SE. slope.
 42.70
           Spur, projects S.; desc. 200 ft. along steep S. slope.
 62.20
           Wash, 15 lks. wide, 3 ft. deep, drains S. 30° E.; asc. 300 ft. over
           series of ledges on eteep SE. slope. .
 80.02 .
           The cor. of secs. 28, 29, 32, and 33.
           Land, rough and broken.
           Timber, dense pinion and juniper.
           From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp.
           N. 0° 93' W., bet. secs. 31 and 32, many and many
           Over rough and broken Land, through scattered timber; asc. 100 ft.
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14.00 Top of ascent, bears E. and W.; desc. 320 ft. over steep N. slope.

over broken SW. slope ...

		" Caralde duore mentialemble in the Pe
	Chains	adial 2
	31.60	Wash, 15 4ks Juide, 4 ft deep, drains W. ; sees 110 ft, over steep
		SW. slope.
	.57.6	177.70 top of ascent, became the western the constituent.
	38.20	Spur, projects W.; desc. 20 ft. over steep NW. slope.
	10.00	and the state of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of
	40.00	Point for the ‡ sec. cer. of secs. 31 and 32.
		Sat an iron post, 2g ins. diame, 30 ins. deng, 6 thus, din the ground
		to bedrock, and in a mound of stone, 32 ft. bass into the profit
		with brass cap marked
		And The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of th
		T32SR19E
		<b></b> ‡
		\$\frac{1}{2} \frac{1}{2} \frac
		• Oak or first through
	1	Continue over steep NW. slepe; desc. 40 ft.
		्राव किया किया विकास कर का क्रमानी के अल्लाहरू
	42.30	Wash, 10 lks. wide, 2 ft. deep, drains W.; asc. 110 ft. over steep
		SW. slope.
	48.90	Comment and a few CF states 100 fts are a state No. 1
	46.90	Spur, projects W. from SE.; desc. 180 ft. over steep We slope.
	56.20	Bladed road, bears E, and W.; desc. 10 ft. over N. slope.
	59.90	Wash, 20 lks. wide, 1 ft. deep, drains S. 70 W.; asc. 200 ft. over
		steep S. slope9 and .97 more
	45 40	Court Court on the City of the Court of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of the City of th
•	65.60	Spur, projects SW.; asc. 50 ft. over broken SW. slope.
	78.50.	Top of ascent, bears E. and W.; desc. 10 ft. over NW. slope.
		the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa
	80.00	Point for the cor. of secs. 29, 30, 31, and 32.
	e (-) - 5 (-)	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, over a cross (X) on sandstone surface, and in a mound of stone, 4 ft. base, to top of post, with brass cap marked  T32SR19E  S30 S29  S31 S32
	ŀ	1956
		Land, rough and broken.
		Soil, sand and exposed sandstone.
		Timber, scattered pinion and juniper.
		• A • Lippeth How • Pr + 1997
		From the cor. of secs. 28, 29, 32, and 33.
		1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St. 1 St.
		S. 89° 59' W., bet. secs. 29 and 32.
		Over rough and broken land, through scattered timbers desc. 360 ft.
		over series of ledges on steep NW. slope.
	30.80	Wash, 15 lks, wide 3 ft, deep drains SW. and 130 ct.
		Wash, 15 lks. wide, 3 ft. deep, drains Swainass, 120 ft. over steep SE. slope.
	39.99	Point for the 4 sec. cor. of secs. 29 and 32.
		Colt and days and a 2
	•	Set an iron post, ins. diam, 36 ins. long, 6 ins. distributed the ground to bedrock, and in a mound of stone, 5 ft. base, to top of post, with brass cap marked.
		the profits throughton. Superett Bissions one dearn growth
		* S20 marks and a second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of th
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	• 10 0	14.00 hopen accent, bears 32.4 ma was near, 31 m. one should

### Portion of the Subdivision, T. 32 S., R. 19 E.

	Portion of the Subdivision, T. 32 S., R. 19 E.
Chains	
e erea	ingerseas and the could be mediated and the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country
1549:00	"Top of ascent, bears No and Sor desc. 20 ft. over W. olem
55.60	Base of sectors, bears No and S.; asc. 70 ft. over broken SE. slope.
nu 1768.90	
79.98	The cor. of secs. 29, 30, 31, and 32.
	Land, rough and broken. Soil, sand and exposed sandstone. Timber, scattered pinion and juniper.
	• Parking Of the Start of Market Start
•#Fact	S. 89° 57° W., bet secs. 30 and 31.
Alteria	Over rough and broken land, through scattered timber; desc. 120 ft.
5.40	Wash, 20 lks. wide, 3 ft. deep, drains S. 30° W.; asc. 110 ft. over steep SE. slope.
12.20	Spur, projects S.; desc. 130 ft. over steep SW. slope.
22.00	Wash, 10 lks. wide, 3 ft. deep, drains S. 30° E.; asc. 150 ft. over steep E. slope.
27.20	Spur, projects S.; desc. 220 ft. over steep W. slope.
39.20	Wash, 10 lks. wide, 1 ft. deep, drains S. 70° W.; desc. 10 ft. along S. slope.
40.00	Point for the \frac{1}{4} sec. cor. of secs. 30 and 31.
	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, over a cross (X) on sandstone surface, and in a mound of stone, 5 ft. base, to top of post, with brass cap marked
	T32SR19E 1 S30 4 S31 1956
	Desc. 40 ft. over SW. slope.
50.50	Wash, 10 lks. wide, 2 ft. deep, drains S.; asc. 90 ft. over broken SE. slope.
63.80	Spur, projects S.; desc. 80 ft. over steep SW. slope.
78.08	The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp.
	Land, rough and broken. Soil, sand and exposed sandstone. Timber, scattered pinion and juniper.
	General Description
	Beef Basin Wash drains the southwestern portion of T. 32 S., R. 19 E. in a westerly direction. A maze of washes and small canyons drain the remainder of the Tp. in a northerly direction. The northern and eastern portions of the Tp. are made up of some of the most colorful and famtastic erosional features found in this portion of Utah. Most of these features present vari-colored strata of barren

Chains sandstone in .sheer and greatesine liketisms of sperson will unacles, a overhanging cliffs. The southern portion of the geographic area known as The Meedles extends into the Tp. from the north, (Travel at its best, is extremely difficult; because of this factor, access by road is found only in the south and southwest a part Elevations vary from 5,600 ft. in the extreme ME. to 7,700 ft. on an island mesa in the SE. . es. m. se. ്ക **ുറ**ും Timber grades in density from scattered stands of pinion and juniper in the NE. to dense stands in the south the south A spring of good water is located in the NE. portion of sec. 2; another is found near the center of sec. 1. Many small seeps in the West Fork of Salt Creek, and its many tributaries, present virtually a permanent water supply along many miles of its washes. Accessibility, of course, is the prime problem in reaching this water. A prospect hole is located on the west side of an island mesa in sec. 36. Concurrently with the survey of this Tp. en oil well drilling rig was being established on a bench in sec. 28 A fair supply of grasses is found, especially in the western portions. More abundant grasses are found in the bottom of small, but deep, canyon, and along most of the washes which contain a supply of water. 30.V. X. (8 ing the lower of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se and the state of the or on the land , the delin's emotiones in the malory was en entermy from atoph than, To some the with the form of a in almos e ut 👵 Town to maketamen end stomm មានក្រុម នេះប្រាស់ ខេត្ត ប្រាស់ ered non that Greeier scoulan**tiel** one little bo Lab. Most of those Sect .

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

ledt to to

## FIELD ASSISTANTS

NAMES	CAPACITY
Boyd S. Owens	Principal Assistant
Glden W. Sibley	Chainmann (notes)
Darwin L. Turner	Chainman
Paul D. Hanson	Chainman
Dee Van Thompson	Flagman
James V. Ferrara	Flagman
Parley Pratt	Flagman
Lawernce S. Olsen	Axman
Groo P. Jensen	Axman
John L. Telford	Axman
George A. Adams	Axman
Andrew M. Nelson	Cornerman
Max E. Swindle	Cornerwan
·	
-	

16--53565-2

### CERTIFICATE OF CADASTRAL ENGINEER

'Craig P. Sylvester, Carto We, Donald A. Cannon, Cartogr	graphic Survey Aid	, HEREBY CERTIFY upon hon	or that
pursuance of special instructions bearing	e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de		28
wehave surveyed the south, east, w	•	•	the
subdivisional lines in Township	•	-	À
4			
		•	
of the Salt Lake Meridian, in			•
represented in the foregoing field notes a	as having been executed	by us and under our direction	; and th
said survey has been made in strict conf	ormity with said instruc	ctions, the Manual of Instruction	ons for t
Survey of the Public Lands of the Unite	d States, and in the spe	ecific manner described in the	foregoi
field notes.		in Profestor Ten.	
Salt Lake City, Utah	Craig P. Sv	lvester. Cartographic Su	wron M
March 11, 1957	Donald A. C	al O. Cauranannon, Cartographic Surve	ov Asal
		· · · · · · · · · · · · · · · · · · ·	aymetti.
CERT	TIFICATE OF APPRO	WAL	
	Bureau of	F LAND MANAGEMENT,	
	Washingto	on, D. C.,	, 19
The foregoing field notes of the surve		•	•
		***	
executed by			
having been critically examined and four		J	
and Iour	nd correct, are hereby a	p <b>proved.</b>	· · · · · · · · · · · · · · · · · · ·
		Cadastral Engineering Sto	- <b>6</b> 0 <b>6</b>
		Cuadati di Bingineering Sia	y Oyıcer.
		<u>\</u> .	
CERTII	FICATE OF TRANSC	RIPT	
I CERTIFY that the foregoing transcri	ipt of the field notes of t	he above-described surveys in	
, is a true			
, # 4.40	- FV OLIGINAL HOLD		
	***************************************		

## CERTIFICATE OF CADASTRAL ENGINEER

I, Vern B. Lane, Bank po al se-Rada and	·	, HREEBY CERTIFY UP	on honor tha
pursuance of special instructions bearing date of the	17th	day of <b>March</b>	
I have supervised the survey of the South, &	ast, West,	and North bounds	ried and a
portion of the subdivisional lines in Towns	ship 32 Sou	th, Range 19 Kas	t.
·			
of the Salt Lake Meridian, in the State of	Utah		which a
represented in the foregoing field notes as having been	executed bu	nder my supervis	ion ion; and the
said survey has been made in strict conformity with s			
Survey of the Public Lands of the United States, and			
field notes.	<u>-</u>	2 /	
Salt Lake City, Utah	Ven	E Jane	
March 18, 1957	Vern E. I	ane, Cadastral	Sprveyor
	***************************************		
	<del></del>		آوهد د د چ د
CERTIFICATE O	F APPROVA	<b>.</b>	a body
	BUREAU OF L	AND MANAGEMENT,	
	Washington,	D. C., SEP 1 7 195	7
The foregoing field notes of the survey of _the So	•	•	
and a portion of the subdivisional lines in	Township3	2 South, Range ]	9 East
		·	
executed by Craig P. Sylvester and Donald A.	Cannon und	er the supervisi	on of Vern L
Lane.  having been critically examined and found correct, ar			
•			
	100	Acting Cadastral Engine	eering Staff Officer.
CERTIFICATE OF	TDANGODI		
GERTIFICATE OF	TRANSCRI		
I CERTIFY that the foregoing transcript of the field	notes of the	above-described surv	veys in
, is a true copy of the or	iginal field not	tes.	*
•			
		Gadantral Brigins	or ling Dings Ognation

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Original

# FIELD NOTES

of the

	Survey	
	of the	
	North Boundary	
	and	
	Sections 2 and 16	
	and	3
	The North Two Miles	
	of the	
	Third Meridional Section Line	
•		
·	Township 32 South, Range 20 East	t
Of th	heSalt Lake	Meridian,
the State of	Utah	
	EXECUTED BY	
	Vern E. Lane, Chief of Party	
	Fred R. Chappell, Cadastral Surveyor	£
	Craig P. Sylvester, Cartographic Sur	vey Aid
nder special instr	ructions dated October 12	, 1954., which provided
	luded under Group No403, ap	•
	structions dated April 22	
Surve	y commencedJune 4	, 19.57
	y completed	
Awi Ve	U. S. GOVERNMENT PRINTING OFFICE 16-58770-1	

JENO -

## INDEX DIAGRAM

Townsh	<i>ip</i> 32 Sc	uth	, Range	20 East	~~~~~
5	4	3	3	2	1
6	5	4 1	.1 3	8 2 6	1
				7.	
7	8		.0 10	11	12
18	17	13 12 16 8	9 15	14	13
19	20	21	22	28	24
30	29	28	27	26	25
31	32	33	34	35	36

16--56770-1

Chains

The south and east boundaries and sections 20, 29 and 32 were surveyed by Stewart and Anderson in 1911. The west boundary, a portion of the south boundary, and section 36 were surveyed by Donald A. Cannon in

The following field notes are those of the survey of the north boundary and sections 2 and 16, and the north two miles of the third meridional section line of T. 32 S., R. 20 E.

The survey was executed with Buff and Buff light mountain solar transits, serial Nos. 14191 and 26066, both equipped with improved telescopic solar attachments constructed in accordance with the standard instrumental specifications of the Bureau of Land Management The instruments were in good condition prior to the survey and were maintained in proper adjustment throughout the progress of the survey

The directions of the lines of survey were determined generally by sustained angulation carried forward from an altitude observation on the sun for azimuth, supplemented by other numerous solar observations and augmented by use of the solar attachment, which was periodically checked on a meridian established by Polaris observations.

Corners on the east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true methods, but for simplification of the record, the random lines are omitted from these field notes. In accordance with the intent of the special instructions, all subdivisional corners established were calculated to be at the positions they would occupy if the entire township were to be subdivided.

Measurements were made with Chicago narrow steel tapes, 8 chains in length, graduated every 1/10 link for the first link, every link for the next 99 links, and thereafter at intervals of every 10 links. The tapes were tested by comparison with a 1-chain standard steep tape and found to be correct. Measurements were made on the slope, the vertical angle of each interval was ascertained by two clinometers in good adjustment, and the horizontal equivalents only are entered in this field note record. All lines of this survey were run by direct method where the lines were accessible, lines inaccessible to chaining were run by traverse or triangulation. The details of such traverses or triangulations have been thoroughly verified, and in order to simplify the record, the diagrams and reductions are omitted from these field notes.

The geographic position of the SE. corner of section 16 is latitude 37° 59' 20" N. and longitude 109° 43' 04" W., as determined by traverse from U. S. G. S. Triangulation Station "House", situated in unsurveyed section 1 of T. 32 S., R. 18 E. The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be 15° E.

Survey of the North Boundary, T. 32 S., R. 20 E.

Beginning at the cor. of Ts. 31 and 32 S., Rs. 20 and 21 E., which is mkd. by an iron post, 3 ins. diam., conforming to the record.

Thence

S. 89° 56' W., bet. secs. 1 and 36.

Over broken desert land, through medium timber and scant undergrowth; desc. 90 ft. along broken S. slope.

	Survey of the North Boundary, 1.32 S. R. 30 E.
Chains 17.00	Head of deep draw, drains S. 80 E.; asc. 425 ft. over broken SE. slope.
30.00	Sandstone rim, bears NE. and SW.; asc. 25 ft. over E. slope.
38.40	Same rim, bears N. 5° W. and S. 0° E.; desc. 15 ft.
40.00	Point for the k sec. cor. of secs. I and 36.
. 31 C	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, and in a mound of stone, with brass cap mkd.
7.2 .:12	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	1328 1957 o loll o (a mai la coma all la line la coma
in Early full back	Asc. 30 ft
41.70	Rim, bears S. 85° W. and N. 85° E.; asc. 130 ft. over E. slope.
71.50	Top of a rocky knoll; cont. ascent over E. slope.
80.00	Point for the cor. of secs. 1, 2, 35, and 36.
51 d 10.0	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, and in a mound of stone, 3½ ft. base to top, with brass cap mkd.
1	, as less than the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of
4 · · · · · ·	
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Deposit a sanstone, 4x4x2 ins., mkd. with a cross (X) at the base of the post.
	Land, broken desert. Soil, sandy clay, with sandstone boulders and exposed sandstone. Timber, medium dense juniper and pinion. Undergrowth, scattered black brush, service berry, mountain rush, yellow top and grass.
13 Tu	
223	\$. 89 • 56 W., bet. secs. 2 and 35.
	Over broken desert land, through medium timber and scant undergrowth; asc. 45 ft. over E. slope.
11.50	Ridge, bears N. and S.; desc. 20 ft.
18.00	Rim facing W., bears N. 20° E. and S. 10° W.; desc. 465 ft. over broken W. slope.
40.00	Point for the 1/2 sec. cor. of secs. 2 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to solid rock, and in a mound of stone, 3½ ft. Base to top, with brass cap mkd.
	T31S R20E cone.3
	335 S 2 c . ≥ ×
42.00	Rim of sandstone ledges, bears N. and SE.; desc. 320 ft. over ledges.
49.00	Fork of Davis Canyon, drains N.; asc. 320 ft. over ledges facing E.

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a SSunvey of the North Boundary, T. 32 S., R. 20 E.
  Chains
          Top of marrow point, projects N.; thence across head of gulch drain-
 AL ISA
          rans West in the ( ) it will be not got the prince of the
 ni ins
                                   . 8 31
          The E. wall of an inaccessible point extending N.
 78.00
          True point for the cor, of secs. 2, 3, 34 and 35 falls on sandstone
 80.00
          point where the cor. cannot be perpetuated; cor. not monumented.
          Land, broken desert.
          Soil, sandy loam, with sandstone ledges, boulders and exposed
          sands tone.
          Timber, scattered juniper and pinion.
          Undergrowth, scant mountain rush, black brush, service berry, owiump
          and grass.
          S. 89° 56' W., bet. sec. 3 and 34.
          Over broken desert land, through scattered timber and scant under-
          growth; desc. 280 ft. over W. wall of a rocky point.
14.00
          Main fork of Davis Canyon, drains N. 15 * E.; asc. 520 ft. over ledges
          facing E.
          True point for the & sec. cor. of secs. 3 and 34 falls on a ledge
40:00
          where the cor. cannot be perpetuated.
46.00
          W. rim of the main fork of Davis Canyon, bears N. and SE.
46.50
          Point selected for the witness & sec. cor. of secs. 3 and 34.
          Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) cut
          in solid sandstone, in a large mound of stone, with brass cap mkd.
 : .
                                      T31S R20E
                                         s 3 c
                                         T32S
                                         1957
         Asc. 40 ft. over E. slope.
55.50
         Spur, projects N. 30° E.; desc. 50 ft. over ledges facing W.
71.00
         Draw, drains N. 30° E.; asc. 360 ft. over ledges facing E.
79.08
         The true point for the closing cor. of secs. 3 and 4, hereinafter
         described.
80.00
         Point for the cor. of secs. 33 and 34, T. 31 S., R. 20 E., falls on
         E. face of an inaccessible ledge.
         Land, broken desert.
         Soil, sandy loam, exposed sandstone and boulders.
         Timber, scattered juniper and pinion.
         Undergrowth, scatn bitter brush, sagebrush, service berry, Owiump
         and grass.
         S. 89° 56' W., on the S. bdy. of sec. 33, T. 31 S., R. 20 E., counting dist. from the true point for the cor. of secs. 33 and 34.
         Over broken desert land, through scattered timber and scant under-
         growth; asc. 160 ft. over ledges facing E.
3.02
         The witness closing cor. of secs. 3 and 4, an iron post, 2½ ins. diam.,
```

Point selected for the witness cor. of secs. 33 and 34, T. 31 S., R. 20 E.

hereinafter described:

3.70

	. North Boundary Pt 32 8 2 R v 20 E.
Chains	Chains :
. J. W. 195	Set am iron post, 30 ins. long, 2½ ins. diam., on a sandstone spur projecting N. 30° E., over a cross (X) cut in solid rock, and in a
	large mound of stone, with brass cap mkd.
	T31S R20E
. 10.2.3	T32S
	1957 • Africa Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of the Communication of
	Desc. 320 ft. over broken NW. slope.
18.50	Draw, fork of Davis Canyon, drains ME.; asc. 600 ft. over ledgy E. slope.
33.00	W. rim of Davis Canyon, bears N. and S.
40.00	Point for the k sec. cor. of sec. 33, T. 31 S., R. 20 E.
-	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground and in a large mound of stone, with brass cap mkd.
\$	T31S R20E
4 2	<u>k S33</u> T32S
	1957
	Deposit a sandstone, 5x3x2 ins., mkd. with a cross (X) at the base of the post.
(	Asc. 35 ft. over E. slope.
. 46.00	Divide bet. Salt Creek Canyon and Davis Canyon, bears N. and S.; desc. 40 ft.
56.00	Spur ridge, projects N.; desc. 440 ft. over series of ledges facing W. on the E. rim of E. fork of Salt Creek.
73.50	Draw, drains N. about 14.00 chs., thence W.
80.00	True point for the cor. of secs. 32 and 33, T. 31 S., R. 20 E., fall on the N. slope of sandstone rib, where the cor. cannot be perpetuate
	Land, broken desert. Soil, sandy clay loam, with exposed sandstone.
	Timber, dense juniper and pinion the first half mile; scattered juniper and pinion the balance.
	Undergrowth, scattered black brush, sagebrush, greasewood and grass.
a to a W	S. 89° 56' W., on the S. bdy. of sec. 32, T. 31 S., R. 20 E.
	Over broken desert land, through scattered patches of timber and scattered undergrowth.
1.00	Point of or the witness cor. of secs. 32 and 33, T. 31 St, R. 20 E.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T31S R20E
	S 5 C 
s in the second	Deposit sandstone, 6x4x4 ins., mkd. with a cross (X) at the base of the post.
٠. ١	g. g are released

### North Boundary T. 32 S. R.

Chains Thence over a series of sandstone spurs and ribs extending N.

. 9

43.00

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- 24.00 Enter nearly level bottom land, bears N. and S. 60° W.
- Point selected for the witness & sec. cor. of sec. 32, T. 31 S., R. 32.50 20/Bar se a little later, the contract of the contract end only b

  - Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) cut in solid sandstone; in a mound of stone, 32 ft. base to top, with
  - brass capenled. in the same of the T31S R20E
- \*\* The S32 has a constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of t de .Miliaro Liberada .Si (El .C.)
- رون کا در اور کا در داد کا در داد کا در کا اور کا اور کا در در داد کا در داد کا در داد کا در کا در در کا در در 14.12 37.00
- Leave bottom land, bears N. and S.; asc. about 200 ft. on inaccessible sandstone knob.
- 40.00 True point for the k sec. cor. of sec. 32 falls on a sandstone knob, where the cor. cannot be perpetuated; desc. about 200 ft. abruptly.
- Wash, the E. fork of Salt Creek, drains NW. 59.40

Enter bottom land covered with dense sagebrush.

- 69.00 Leave bottom land, end of spur projects from S. 80. W.; asc. 40 ft. ia intilia il colici
- 80..00 True point for the cor. of secs. 31 and 32 falls on the steep N. slope of a sandstone ledge where the cor. cannot be perpetuated.
  - Soil, sandy clay loam, with barren sandstone outcroppings. Timber, scattered juniper and pinion. Undergrowth, dense sagebrush and rabbit brush in the bottom land,
  - scattered the balance.
  - Over broken desert land, through scattered timber and scant undergrowth.
  - 1.00 Point selected for the witness cor. of secs. 31 and 32, T. 31 S.,  $R_{\bullet}(20) \ E_{\bullet}(1)$  is specifical to the  $_{\star}(10)$  transfer.

S. 89° 56' W., on the S. bdy. of sec. 31, T. 31 S., R. 20 E.

Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) cut in solid sandstone, in a mound of stone, 3½ ft. base to top, with brass cap mkd. T31S R20E

1957

S 6 С ; T32S

Land, broken desert.

- Asc. 120 ft. over irregular sandstone formations draining N.
- Spur, projects N.; desc. 200 ft. over broken W. slope. 34.50 Draw, drains NW. 2.00 chs., thence NE.; asc. 45 ft.
- 39.50 Point selected for the witness & sec. cor. of sec. 31.

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-2.51 - 201. is 300 . 120m. - 101. (s

Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, and in a large mound of stone, with brass cap mkd.

		North Boundary AF 32 S . R. 20 E
	Chains	
	Chains	Chains Facuos ovar a sortheoshab na come of a call and a call and a
		W ½ <u>\$31</u> • • • • • • • • • • • • • • • • • • •
	. , .	20.00 Ender witherest that of another due, and the analysis of
	, .	Deposit a sandstone, 6x4x3 ins., mkd. with a cross (X) at the base of the post.
	_40.00	True point for the & sec. cor. of sec. 31 falls on a sandstone ledge facing E. where the cor. cannot be perpetuated.
		Asc. 120 ft. over ledges facing NE.
	47.20	Sandstone spur, projects NE.; desc. 200 ft. abruptly over NW. slope
	53.00	Gulch, drains NE.; asc. about 360 ft. abruptly.
	60.00	360 ft. over rough sandstone formations facing NW.
¢	72.00	Wash in a box canyon, drains NE.; asc. about 500 ft. over pre- cipitous E. sandstone slope.
	77.09	True points for the cor. of Ts. 31 and 32 S., Rs. 19 and 20 E., from which its witness cor. bears N. 3.80 chs. dist, an iron post, 2½ ins. diam., conforming to the record.
		Land, broken desert. Soil, sandy clay loam, with barren sandstone.
		Timber, scattered patches of juniper and pinion. Undergrowth, scant bitter brush, black brush, sagebrush, grass and weeds.
		Portion of the Subdivision, T. 32 S., R. 20 E.
	,	Beginning at the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., which is mkd. by an iron post, 2½ ins. diam., conforming
	•	to the record.
	teru j	Thence
	1	S. 0 01' E., bet. secs. 1 and 2.
		Over broken desert land, through scattered timber and scant under- growth.
-	1.90	Rim facing S hooms Property and the state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of t
	2.00	Rim facing S., bears E. and W.; desc. 520 ft. over a S. changing to SE. slope.
	26.00	Draw, drains E.; asc. \$00 ft. over N. slope.
	36.40	Spur, projects E. from SW.; desc. 65 ft. over SE. slope.
	39.80	Point selected for the witness & sec. cor. of secs. 1 and 2.
		Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) cut in solid sandstone, in a mound of stone, 3½ ft. base to top, with brass cap mkd.
		. 12 00 . 963 ; . 6 . 6
		এক জে . জন্ম , কে ব্যাহ্রা ক্রমের ক্রমের করে । ১৯৯৬ ছিল্ল করে ক্রমের জন্ম করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৬ ছিল্ল করে । ১৯৯৮ ছিল্ল করে । ১৯৯৮ ছিল্ল করে । ১৯৯৮ ছিল্ল করে । ১৯৯৮ ছিল্ল করে । ১৯৯৮ ছিল্ল করে । ১৯৯৮ ছিল্ল করে । ১৯৯৮ ছিল্ল করে
	ا ن ۔	end de - de - de - de - de - de
	39.85	True point for the k sec. cor. of secs. leand 2 falls on a sandstone boulder where the cor. cannot be perpetuated.
		Desc. 95 ft. over SE. slope.
]_	44.00	Draw, drains E.; asc. 360 ft. over NE, slope.

### Portion of Subdivision, T. 32 S., R. 20 E.

Chains Sands tone rim, facing NE., bears SE. and NW.; asc. 25 ft. over NE. 57.40 slope. Spur, projects E.; desc. along gentle SE. slope. 60.30 75.90 Sandstone rim, bears NE. and SW.; desc. 80 ft. Draw, drains E. 19 79.00 .. تولین ... 79.85 Point for the cor. of secs. 1, 2, 11 and 12. Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone, with brass cap mkd. T32S R20E ach (.i.) S 2 | S 1. S11 S12 1957 Deposit a sandstone, 4x4x2 ins, mkd. with a cross (X) at the base of the post. Land, broken desert. Soil, sandy clay, with exposed sandstone. Timber, medium juniper and pinion. Undergrowth, scattered service berry, bitter brush, yucca, mountain rush, sagebrush, yellow top and grass. N. 89° 57' W., bet. secs. 2 and 11. Over broken land, through dense timber and scant undergrowth; asc. 80 ft. over E. slope. 4.00 Rim, bears NE. and SW.; asc. 130 ft. over E. slope. 30.00 Sandstone rim, 20 ft. high, bears N. 80° W, and S. 80° E.; Desc. 85 ft. along S. slope. 40.00 Point for the 2 sec. cor, of secs, 2 and 11. Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone, with brass cap mkd. T32S R20E <u> 52</u>. Deposit.a.sandstone, 5x3x3 ins., mkd. with a cross (X) at the base of the post. 15 Cont. along a S. slope. 60.00 Saddle in ridge, bears S. 80° W. and N. 80° E.; desc. 100 ft. along a NW. slope. 80.00 Point for the cor. of secs. 2, 3, 10 and 11. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, and in a large mound of stone, with brass cap mkd. T325 R20E S 3 | S 2 S10 S11 1957

Z.C.	•			
		Portion of Subdivision, T. 32 S., R. 20 B.		*****
	Chains	Deposit a sandstone, 4x4x2 ins., mkd. with a cross (1) at base of the post.	Chains S7. Sht	
		Land, broken desert	08.08	1
		Soil, sandy clay, with exposed sandstone.  Timber, dense juniper and pinion the first half mile; sca juniper and pinion the balance.	ttered	
		Undergrowth, scattered sagebrash, bitter brush, service by yellow top, mountain rush and grass.		
			du.te	+
		N. 0. 04/ E., bet. secs. 2 and 3. and 100 , it is said of (de		· · · · · · · · · · · · · · · · · · ·
		Over broken land, through medium timber and scant undergr 60 ft. over N. slope.	owth; des	sc.
	9.00	Head of draw, drains N. 30° E., thence along an E. slope	•	
	22.00	Spur, slopes N. 20° E.; desc. 120 ft. over N. slope.		
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3.		
		Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in with brass cap mkd.  T32S R20E	the grou	ınd
		\$\\ \$3\\\$2\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
		Deposit a sandstone, 5x5x2 ins., mkd. with a cross (X) at of the post.	the base	). !.
		Desc. 80 ft. over gentle N. slope.	:	
	72.00	Sandstone rim, 70 ft. high, bears NE. and SW.; desc. 240 ledges facing NW.	ft. over	
	79.82	True point for the cor, of secs, 2, 3, 34 and 35.		
		Land, broken desert.  Soil, sandy clay loam, with sandstone ledges and outcroppi Timber, medium juniper and pinion.  Undergrowth, scattered service berry, owiump, bitter brush black brush and grass.		,
		Beginning at the true point for the cor. of secs. 16, 17, from which its witness cors. bear S. 0° 03' B., 6.55 chs. W. 4.87 chs. dist., sandstones 24x10x8 ins., set, mkd. and as described in the official record.	diet and	a
		East, bet. secs. 16 and 21.	17.00	
		Note: Surveyed by traverse, true line topography scaled f G. S. topographic maps.	scant undergrowth; desc.  g an E. slope.  cross (X) at the base  cross (X) at the base  d 35.  and outeroppings.  bitter brush, yucca,  secs. 16, 17, 20 and 21,  set, 6.55 chs. dist. and set, mkd. and witnessed  caphy scaled from U. S.	
		Over broken land; asc. 200 ft. over series of sandstone le	dges faci	lng
	14.00	Top of ridge, bears N. 10° W. and S.; desc. 420 ft. over lessope.	edgy NE.	
			:	

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. H OC . R . . . SPORTEGIE OF SHUTTY STORY T. 32 S., R. 20 E.
  Chains
          Slape changes to N.; see all along N. slope of spur bearing N.
 25.00
                                               and the second of the second
          True point for the k sec. cor. of secs. 16 and 21 falls on face of
 40.00
           inaccessible ledge; asc. 40 ft. over NW. slope.
           Spur, bears N. 80° E. 2 chs. to end; desc. 80 ft. over SE. slope into
 45.00
           Big Pocket,
                                   out the same year, 30 fins, long, T
word and
                                 ou of the basets is the land the opening
           Wash, drains N. 75° W., 8 chs., thence N.; asc. 20 ft.
 48.00
 49.20
           Point selected for the witness & sec. cor. of secs. 16 and 21.
           Set an iron post, 30 ins. long, 2\frac{1}{2} ins. diam., 12 ins. in the ground,
           and in a mound of stone, 3 ft. base to top, with brass cap mkd.
                                     . T32Sc R20E: 1 - fl. 123 - flatt . 2 t
                                    out, must and opposed 7781 too.
                                       one, and the contract of
          tang di kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Ka
          Descy 10 ft. over rolling bottom of Big Pocket.
           Wash, drains N.; asc. 30 ft. over rolling land.
61.60
80.00
           Point for the cor. of secs. 15, 16, 21 and 22.
           Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground,
           and in a collar of stone, with brass cap mkd.
                                      T32S R20E
                                       S16 S15
                                       S21 S22
                                         1957
           Land, broken and rolling.
          Sqil, sand and exposed sandstone.
           Timber, scattered juniper and pinion.
          Undergrowth, heavy growth of sagebrush on rolling land.
          N. 0 02 W., bet. secs. 15 and 16.
          Over rolling bottom of Big Pocket; desc. 65 ft.
22.00
          Wash, drains NW.
32.45
          Point selected for the witness & sec. cor. of secs. 15 and 16.
          Set an iron post; 30 ins. long, 2½ ins. diam., 4 ins. in the ground
          to bedrock, and in a mound of stone, 3½ ft. base to top, with brass
          cap mkd.
ы (,
                                   e is a contraction
                               - 444 - T325 - R20E - 144 - 144 - 144 - 144 - 144
                              516∱S15
                                 1.14
          Asc. 80 ft. over S. slope.
35.00 ==
          Spur, slopes W.; desc. 100 ft. over NW. slope into cove.
                                          ver i. slope.
40.00
          True point for the & sec. cor. of secs. 15 and 16 falls on steep
          NW. sandstone slope and cannot be perpetuated. Thence over sandstone
          surface in a cove opening to the W.
50.00
          Wash in cove, drains SW.
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Portion,	O£ in	Sabdiv	ision.	T. 32	S	R.	20	R.
110	7. <b></b>	י די דברי דערבי			~.,			

***	Portion of Sphdivinion To 32 S., R. 20 1	B.
Chains 55.00	Base of series of sandstone Geoges, bears No 50% W. and S asc. 640 ft. abruptly.	Chains 2.54 2004
64.00	,	60.65
80.00	Point for the cor. of secs. 9, 10, 15 and 16.	
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in to bedrock, and in a mound of stone, 3 ft. base to top, wicap mkd.	the ground
	as a visco horizon con to the T328 R20R. It has critical from a $\frac{8.9    510}{1.0  \mathrm{cm}}$ , and the contraction of the S16 S15 case the following between the contractions are the contractions and the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of th	
	Cor. falls at base of steep SW. slope.	
	Land, rolling and broken. Soil, sand and exposed sandstone. Timber, scattered juniper and pinion at higher elevations. Undergrowth, heavy growth of sagebrush on lower elevations	• !
	rain, encurs; enc. 3. dr. cer rolling dr.	10
	N. 0° 02' W., bet. secs. 9 and 10. h. her old med third	14.0
	Over broken land, through scattered timber; asc. 240 ft. o	ver broken
8.00	Slope changes to W.; desc. 200 ft. along broken W. slope b	eneath Ced
40.00	Point for the 1/2 sec. cor. of secs. 9 and 10.	:
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in to bedrock, and in a mound of stone, 4 ft. base to top, wi cap mkd.  T32S R20E	he ground th brass
	Desc. 200 ft. over broken NW. slope.	
60.00	Spur, slopes NW. 10 chs. and ends in an abrupt point; descover broken N. slope.	. 170 ft.
70.27	Point selected for the witness cor. of secs. 3, 4, 9, and 10	) <b>.</b>
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross solid rock, and in a mound of stone, 4 ft. base to top, wit cap mkd.	(X) on h brass
	T32S R20E W C S 4 S 3 S 9 S 10 5 7	
	Desc. 10 ft. over N. slope.	€ \ M.23
70.50	Rim, bears E. and NW.; desc. 200 ft. along series of ledges and overlooking the head of a deep ravine draining E.	facing E.
	in de transmit in de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de company de c	€80 <u></u>
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	HOS
Chains 80.00	True point for the cor. of secs. 3, 4, 9 and 10 falls on inaccessible ledges facing B.
erpo :	Land, broken. Soil, sand and exposed sandstone. Timber, very scattered juniper and pinion.
ກໍ <b>ດ</b> ເຊັ່ງ	
	Over broken land; desc. 450 ft. over ledges facing NE:
11.00	Bottom of ravine, drains E.; asc. 600 ft. over ledges facing S.
18.60	N. rim of ravine, bears N. 60° W. and S. 80° E.; asc. 40 ft. over gentle S. slope, through scattered timber.
24.00	Top of ascent; desc. 50 ft.
30.50	S. rim of ravine, bears E. and W. on curve to N.; desc. 240 ft. over ledges.
40.00	True point for the k sec. cor. of secs. 3 and 4 falls in inaccessible ravine draining E.; asc. 240 ft. over ledges facing S.
46.00	N. rim of ravine, bears W. and N. 70° E., thence over point projecting NB.
46.31	Point selected for the witness & sec. cor. of secs. 3 and 4.
	Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) on solid rock, and in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T32S_R20E
	s4↓s3
	W C 1957
	Asc. 15 ft. over top of point projecting NE. through scattered timber
58.00	Point, projects NE.; desc. 80 ft. over N. slope.
60.00	S. rim of deep ravine, bears N. 70° E. and N. 10° W.; desc. 200 ft. over ledges.
79.54	Intersect the S. bdy. of sec. 34, T. 31 S., R. 20 E. at the point for the closing cor. of secs. 3 and 4, which falls in inaccessible ledges facing E.
	From this point, the true point for the cor. of secs. 33 and 34, T. 31 S., R. 20 E., bears S. 89° 56' W., 92 1ks. dist.
	From the true point for the closing cor. of secs. 3 and 4, the point selected for its witness cor. bears S. 89° 56' W., 3.94 chs. dist; at this point
ta e o	Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) on solid rock, and in a mound of stone, 3½ ft. base to top, with brass cap mkd.
	T31S R20E  S34 W  S3   S4 C  C C  T328 R20E
	1957

; }	,	Portion of Subdivision, T. 32 S., R. 20 E.
	Chains	Land, broken.  Soil, sand and exposed sandstone.  Timber, scattered juniper and pinion on points.
		From the true point for the cor. of secs. 16, 17, 20 and 21, from which its witness cors. bear S. 0° 03' E., 6.55 chs. dist. and W. 4.87 chs. dist., sandstones 24x10x8 ins., set, mkd. and witnessed as described in the official record.
		N. 0° 03' W., bet. secs. 16 and 17.
		Note: True line is inaccessible, surveyed by traverse; true line topography scaled from U. S. G. S. topographic maps.
		Along broken W. face of a point projecting N. between E. fork of Salt Creek and Big Pocket.
	31.50	Top of ridge, bears S. 10° E. and N. 30° E.; desc. 160 ft. over ledges facing N.
	35.20	Base of descent; desc. 10 ft. over bottom of cove in Salt Creek Canyon.
	40.00	Point for the & sec. cor. of secs. 16 and 17.
	<u>2</u> 1.	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and in a collar of stone, with brass cap mkd.
		T32S R20E
		S17   S16 1957
		Asc. 40 ft. over bottom of cove.
	48.60	Sandstone spur, extends N. 40° W., 12 chs. to end; desc. 50 ft. over rolling land in Big Pocket.
	78.09	Point selected for the witness cor. of secs. 8, 9, 16 and 17.
٥.	227	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground and in a collar of stone, with brass cap mkd.
	17. (	T32S R20E W C° S 8 \$ 5 9
	1. 18 (7. 5 (8. 5)	S17 S16
		Cont. over bottom of Big Pocket.
	78.20	Base of sandstone ledges, bears W. and NE.; asc. 40 ft. over ledges facing SE.
	80.00	True point for the cor. of secs. 8, 9, 16 and 17 falls on inaccessible ledges where the cor. cannot be perpetuated.
	÷	Land, broken and rolling. Soil, sand and exposed sandstone. Timber, scattered juniper and pinion with scattered patches of oak and cottonwood in canyon bottom.
		7
	·	a(t),

	Portion of Subdivision, T. 32 S., R. 20 E.
Chains	From the cor. of secs. 9, 10, 15 and 16.
	S. 89° 54' W., bet. secs. 9 and 16.
	Over small bench, through medium timber; desc. 90 ft.
20.00	W. edge. of bench, bears N. and S.; desc. 200 ft. along broken sandstone ledges facing W. and SW.
30.00	Slope changes to broken S.
40.04	True point for the k sec. cor. of secs. 9 and 16 falls on inaccessible ledges and was not monumented; cont. along broken inaccessible ledges facing S.
47.00	Sandstone point, extends from N.; desc. 360 ft. over ledges facing W.
58.00	Base of ledges, bears N. and SE., thence over rolling bottom of Big Pocket.
66.00	End of sandstone point projecting from S. 60° E.
78.50	Base of ledges facing SE., bears N. and S.; asc. 40 ft. over E. slope
80.09	True point for the cor. of secs. 8, 9, 16 and 17.
	Land, broken and rolling. Soil, sand and exposed sandstone. Timber, medium growth of pinion and juniper on benches, patches of oak along base of ledges.

### General Description

The general elevation of T. 32 S., R. 20 E. ranges from approximately 7200 ft. above sea level in the south middle portion of the township to approximately 5600 ft. in the NE. corner of the township.

The land is rough and broken, with a sandy soil, cut by numerous rims, ledges and washes, and is covered with a scattered growth of scrub juniper and pinion.

The east fork of Salt Creek Canyon, which heads in the northern portion of section 33 and drains northwest through the township, leaves the township in the northwest corner of section 5 on the north bound-

The east portion of the township is drained to the east by Lavender and Davis Canyons.

There is a horse trail through the east fork of Salt Creek Canyon, with a junction near the north boundary of section 33. trail, known as Bright Angels Trail, traverses east and west through and along the south portion of the township and joins a good road in the middle portion of section 34. This main road enters the township on the south boundary of section 34 and leaves the township in the northeast portion of section 36.

The township is spectacular in its ruggedness and features multicolored spires and cliffs. There are many natural arches in this area.

Access to the survey lines was provided by helicopters and the survey would have been impossible by an other means of transportation.



# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### FIELD ASSISTANTS

NAMES	CAPACITY
Alburn D. Griffin	Notekeeper
Max L. Swindle	Drag Chainman
Parley Pratt	Flagman
Rulon S. Ellett	Axeman
Max B. Sevy	Cornerman
Craig P. Sylvester	Crew Chief
Eldon W. Sibley	Note Keeper
John R. Koger	Front Chainman
Ferrel D. Reynolds	Flagman
James E. Jepson	Cornerman
Darwin P. Russell	Axeman

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16--53565-2

We				
K Fred R. Chappell and Craig P.	Sylvester	HEREBY	CERTIFY upon	honor that,
pursuance of special instructions bearing date				
We Khave surveyed the north boundary, se				,
third meridional section line of Tow				
of the Salt Lake Meridian, in the S		us	our	
represented in the foregoing field notes as have	ing been executed	by MS and a	ınder <b>My</b> direc	tion; and th
said survey has been made in strict conformit	y with said instru	ctions, the M	lanual of Instr	uctions for t
Survey of the Public Lands of the United Sta	tes, and in the sp	ecific manne	r described in	the foregoi
field notes.	. <i>4</i>	_	, * · · <b>,</b> · · · .	
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having been critically examined and found con	rect, are hereby a	pproved.		
		Ca	dastral Engineerii	g Staff Officer.
CERTIFICA	TE OF TRANSO	CRIPT		•
	0	)		
I CERTIFY that the foregoing transcript of	the field notes of	the above-des	scribed survey	Nin
, is a true copy o	f the original field	notes.		
			٠	

I, Vern E. Lane		, HEREB	Y CERTIFY U	oon honor t
pursuance of special instructions bearing date of th				
I have supervised the survey of the		_		and 16.
the north two miles of the third meridic				
Range 20 East.				
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of the Salt Lake Meridian, in the State of		under my	supervisi	.on
represented in the foregoing field notes as having b			-	
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September 5, 1957	-Vel	w E.	d'an	· · · · · · · · · · · · · · · · · · ·
Salt Lake City, Utah	<u>Vern E</u>	. Lane,	<u>Cadastral</u>	Surveyor
CERTIFICATE	OF APPRO	VAL	•	
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The foregoing field notes of the survey of the				
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20 East, Salt Lake Meridian, Utah.				<del></del>
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executed by Fred R. Chappell and Craig P.	Sylvester u	ınder the	e supervis	ion of Vern
having been critically examined and found correct,	are hereby ap	proved.		-1
	Jan	997	Conser	not m
		1-4-0	Cadastral Engin	eding Staff Officer
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I CERTIFY that the foregoing transcript of the fi	ield notes of th	ne <b>a</b> bove-d	escribed sur	veys in
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# FIELD NOTES

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t the state of	<u></u>		**********	
	<b>E X</b> ]	ECUTE	D BY	
Vern E. Lane	·	Ca	destral.	Surveyer (Chief of Party)
Donald A. Cannon		Car	rtogra ph	ic Survey Aid
	·			•••••
			•••••	
Inder special instruct	ions dated	Octobe	r 12	, 1954, which provided
or the surveus includ	ed under Grou	n No.	ω3	, approved Nov. 22, 1954
•	·			
<b>nd assig</b> nment instru	ections dated	August	2	, 19 <b>56</b>
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## INDEX DIAGRAM

Townsh	ip 32	South	, Range	20 East	
6	5	4	8	3	1
7	8	9	10	11	19
18	17	16	15	14	18
19	20	21	22	28	24
30	29	28	27	26	25
31	82	88	84	85	3 . 2 86
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Chains

The S. and E. bdys. of T. 32 S., R. 20 E. were surveyed by Stewart and Anderson in 1911.

The following field notes are those of a resurvey of a portion of the S. bdy. and a portion of the subdivision in T. 32 S., R. 20 E. deemed sufficient in extent to facilitate the development of the natural resources and mark the boundaries of the state school sec. 36.

The survey was executed with Gurley splar transit number 541331, constructed in accordance with the standard specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in proper adjustment prior to the beginning of the field work and was tested and checked frequently during the progress of the survey.

The directions of all lines herein reported, were determined by deflecting from meridians established by observations upon the sun and Polaris throughout the survey.

Corners on latitudinal lines were set on the true latitudinal curve. Lines connecting previously established corners were run by the random and true method, but for simplification of the record, the random lines are omitted from these field notes.

The measurements were made with steel tapes, eight chains in length. These tapes were graduated every link for the first chain and thereafter at intervals of ten links. The measurements were made on the slope, the vertical angles determined by the use of clinometers and the slope distances properly reduced to horizontal equivalents, which appear in these field notes. All lines of this survey were run by direct methods where the lines were accessible; the inaccessible lines were run by traverse or triangulation methods. The details of such traverses and traingulations have been thoroughly verified and in order to simplify the record, the diagrams and reductions are omitted from these field notes.

The geographic value for the SE. cor. of the Tp. is Latitude 37° 56' 45". N. and Longitude 109° 39' 46" W., as scaled from U. S. G. S. tepographic Maps.

The magnetic declination was found to be 15° 00° E.

Dependent Resurvey of a Portion of the S. Bdy., T. 32 S., R. 20 E.

Reestablishment of the survey executed by Stewart and Anderson in 1911

Beginning at the 1 sec. cor. of secs. 1 and 36, on the S. bdy. of the Tp., marked with an iron post, 1 inch diam., set, marked and witnessed as described in the official record.

West, bet. secs. 1 and 36.

Over the top of a mesa, through dense juniper and pinon, asc. 20 ft. over E. slope.

- 6.60 Rim of mesa, a ledge about 20 ft. high, bears N. 70\* E. and S. 70° W.; desc. 140 ft. along NW. slope.
- 28.60 Wash, 10 lks. wide, 3 ft. deep, course N. 60° E.; asc. 180 ft. over SE. slope.
- 39.06 The cor. of secs. 1, 2, 35 and 36, monumented with an iron post, 3 inches diam., set, marked and witnessed as described in the official record. As this cor. no longer functions as the cor. of secs. 35 and 36 of T. 32 S., R. 20 E.; I alter the marks on the brass cap to read

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	Asc. 40 ft. over broken SE. slope.	1
	Point for the cor. of secs. 35 and 36, T. 52 S., H. 20 E.	· ·
•	Set an iron pest, 36 inches long, 1 inch diam., 8 inches in to bedreck and in a mound of stone, 3 ft. base, 2 ft. high, brass cap marked	he groun
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	<b>1956</b> : 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Land, relling and broken. Soil, shallow sand and exposed sandstone. Timber, scattered to dense juniper and pinen.	·
	Portion of the Subdivision of T. 32 S., R. 20 E.	
	From the cor. of secs. 35 and 36, on the 8. bdy. of the Tp.	
	N. 0° 01' W., bet. secs. 35 and 36.	•
	Over rough broken land; asc. 450 ft. abruptly over steep tal slepe and high ledges.	us SE.
9.00	Top of the E. end of a high sandstone butte; desc. 500 ft. oledges on NE. slope.	ver high
21.60	Base of steep slope, bears N. 80° W. and SE.; desc. 60 ft. a ing E. slope.	long rel
 35.30	Wash, 30 lks. wide, 3 ft. deep, course NE. about 5 chs. and asc. 10 ft. along SE. slope.	thence S
40,00	Point for the t sec. cor. of secs. 35 and 36.	
	Set an iron post, 30 inches long, $2\frac{1}{2}$ inches diam., 12 inches ground and in a mound of stone, 2 ft. base, to top with brasmarked	in the
	#32SR2OF #354\$36 1956	
	Asc. 20 ft. along rolling E. slepe.	
<b>57.0</b> 0	Leave timber, bears N. 80° W. and S. 80° E.; asc. 20 ft. over SE. slepe.	er gentl
74.50	Bladed road, from Indian Creek to Elk Ridge, bears N. 80° W. 80° E.; continue along slight SE. slepe,	
80.00	Point for the cor. of secs. 25, 26, 35 and 36.	
•	Set an iron post, 30 inches long, 25 inches diam, 29 inches ground and in a mound of stone, 2 ft. base, to tep with braied	s in the
	ing <del>a mendigan dinggan dinggan kanalah dinggan dinggan dinggan dinggan dinggan dinggan dinggan dinggan dinggan</del> Tanggan	

Chains

T32SR20E S26 | S25 S35 | S36 1956

Land, relling and broken. Soil, sand and exposed sandstone. Timber, medium dense juniper and pinon.

From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., monumented by an iron post, 3 inches diam., set, marked and witnessed as described in the official record.

S. 89\* 58! W., bet. secs. 25 and 36.

Over relling land through medium dense juniper and pinon; asc. 30 ft. along relling S. slope.

33.40

Drain, course SE.; asc. 20 ft. over E. slope.

39.96 Point for the 2 sec. cor. of secs. 25 and 36.

Set an iron post, 30 inches long,  $2\frac{1}{2}$  inches diam., 20 inches in the ground and in a mound of stone,  $2\frac{1}{2}$  ft. base to top with brass cap marked

T32SR20E \$\frac{525}{536} 1956

Asc. 30 ft. over E. slope.

52.50

Leave timber, bears N. and S.; asc. 80 ft. over E. slope.

79.92

The cor. of secs. 25, 26, 35 and 36.

Land, rolling.

Soil, sand and exposed sandstone.
Timber, medium dense juniper and pinon.

### General Description

The NW. portion of sec. 36 is located on Salt Greek Mesa and the SE. pertion of the sec. drains SE. into Stevens Canyon.

The timber is 'composed of medium growth of pinon and juniper, varying from scattered to dense. Undergrowth consists of small trees and sagebrush.

A bladed road, from Elk Ridge to Indian Creek and Monticello, Utah passes through the N. portion of the sec.

There are several uranium claims staked within the sec.

No source of water was found within the sec.

16-53565-2

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## FIELD ASSISTANTS

NAMES	CAPACITY
Bend S. Owens	
Bank B. Hanson	Chainman
Farley Pratt	
George A. Adams	Axman
#4#4##################################	
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•••••	
***************************************	
<u></u>	
***************************************	
***************************************	

### CERTIFICATE OF CADASTRAL ENGINEER

I, Donald A. Cannon, Cartographic	Survey Aid , HEREBY CERTIFY upon I	10nor the
pursuance of special instructions bearing da	e of the 12th day of October	<b>,</b>
I have sawyed a portion of	f the south boundary and a portion of	the
subdivision of Township 32 South, Ra	nge 20 East.	
		-
of the Salt Lake Meridian, in the	State ofUtah	, which
represented in the foregoing field notes as ha	ving been executed by me and under my direct	ion; and
said survey has been made in strict conform	ty with said instructions, the Manual of Instru	ctions for
Survey of the Public Lands of the United St	ates, and in the specific manner described in t	the foreg
field notes.		•
Salt Lake City, Utah	Donald A. Camon	
March 15, 1957	Cartographic Survey Aid	
CERTIFI	CATE OF APPROVAL	·····
	BUREAU OF LAND MANAGEMENT,	
	Washington, D. C.,	, 19.
The foregoing field notes of the survey of		·
executed by		
having been critically examined and found o	orrect, are hereby approved.	
•	, , , , , , , , , , , , , , , , , , , ,	
	Cadastral Engineerin	g Staff Office
CERTIFIC	ATE OF TRANSCRIPT	
I CERTIFY that the foregoing transcript of	f the field notes of the above-described surveys	in
, is a true copy	of the original field notes.	

I. Vern E. Lane, Dategrapher-Jackstreit	, HEREBY CERTIFY upon hon	or till
pursuance of special instructions bearing date of the	12th day of October	
I have supervised the resurvey of a		
-		
portion of the subdivisional lines in towns		***
· · · · · · · · · · · · · · · · · · ·		4 <b>4</b>
of the Salt lake Meridian, in the State of		, whic <b>h a</b>
represented in the foregoing field notes as having been	under my supervision n executed ####################################	#: and th
said survey has been made in strict conformity with s		• A
Survey of the Public Lands of the United States, and	in the specific manner described in the	foregoir
field notes.		e e e e e e e e e e e e e e e e e e e
Salt Lake City, Utah	Vern E. Lene, Gadgatral Survey	yestrel.
March 15, 1957	Ven Lane	
	•	
-		
CERTIFICATE O	F APPROVAL	
	BUREAU OF LAND MANAGEMENT,	
	Washington, D. C., SEP 1 7 1957	19
The foregoing field notes of the #########		
The foregoing field notes of the	•	
and a portion of the subdivisional lines in	township 32 south, range 20 eas	J##
<u> </u>		
executed by Donald A. Cannon under the sup-	ervision of Vern E. Lane	
having been critically examined and found correct, as	re hereby approved.	\$
	Acting Cadastral Engineering S	ent.
	Wenner and the second of the second of	eall Ollions.
CERTIFICATE OF	TRANSCRIPT	
I CERTIFY that the foregoing transcript of the fiel	d notes of the above-described surveys in	1
, is a true copy of the oi	iginal field notes.	
•		
	Gadastral Binginsering Bi	



## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## FIELD NOTES

<u> </u>	THE SURVEY OF
This	EAST BOUNDARY
	AND
A PORTION OF	·
TOWNSHIP 32g	SOUTH, RANGE 14 EAST
Of the Sal	t Lake Meridian,
In the State of	
in the state of	<u></u>
EX	ECUTED BY
Vern E. Lane	Cadastral Surveyor (Chief of Party)
	Cartographic Survey Aid
Under special instructions dated	March 17 , 19 55, which provided
	up No. 400 , approved April 4, 1955
-	
and assignment instructions dated	April 23 , 19.56
-	June 13 , 19 56
	July 31 , 19 56
5. 5. 501	

### INDEX DIAGRAM

Townsh	nip3	2 ½ South	, Range	14 East		
6	5	4	3	2	1	
7	8	9	10	11	19	
18	17	16	15	14	13	
19	20	21	22	23	94 .	
80	29	. 28	27	26	25	
81	5 32	4, 88	84	85	3 **	

16--56770-1

.8 14 .4 .4 (.2 /SC . Tri32 18. , JR: 14 E.

#### Chains

end in the west boundary was surveyed by Gammon G. Parkinson in 1955 and the south boundary was surveyed by Gammon G. Parkinson and George B. Veerhees in 1955. The north boundary was surveyed concurrently with the survey of this tewnship and is described in the field notes of the survey of T. 32 S., R. 14 E.

The fellowing metes are those of the east boundary and a portion of the subdivision deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections normally considered State school sections.

The survey was executed with Gurley solar transit number 541331, constructed in accordance with the standard specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in good adjustment prior to the beginning of the field work and was checked and tested frequently during the progress of the survey.

The directions of all lines herein reported were determined by deflecting from meridians established by observations on the sun and Pelaris during the survey.

Corners on latitudinal lines were set on the true latitudinal curve. Lines connecting previously established corners were run by the random and true method but for simplification of the record, the random lines are emitted from these field notes.

The measurements were made with steel tapes, eight chains in length, these tapes were graduated every link for the first chain and thereafter at intervals of ten links. The tapes were tested by comparison with a standard steel tape, one chain in length and found to be correct. The measurements were made on the slope; the distances properly reduced to horizontal equivalents, which appear in these field notes. All lines of this survey were run by direct methods where the lines were accessible; the inaccessible lines were run by traverse or triangulation methods. The details of such traverses and triangulations have been theroughly verified and in order te simplify the record, the diagrams and reductions are omitted from these field notes.

The geographic value for the SE. cor. of the township is latitude 37° 56° 43.2" N. and longitude 110° 19° 14.5" W. as computed from U. S. G. S. triangulation station "Orange", located in sec. 32, T. 32 S., R. 15 E.

The magnetic declination was read at a number of stations throughout the township and found to be 15° E.

#### East Boundary, T. 322 S., R. 14 E.

From the cor. of Ts. 322 and 33 S., Rs. 14 and 15 E., marked by an iron post, 22 ins. diam., set, marked and witnessed as described in the official record.

Morth, bet. secs. 31 and 36.

: \*

Over rolling bench land; desc. 10 ft. along NW. slope.

- 17.10 Drain, course SW.; asc. 10 ft. along SE. slope.
- 21.00 Spur, slopes SW.; desc. 20 ft. along NW. slope.
- 35.20 S. edge of a small draw, bears N. 70° W.; and S. Wo.; edesc. 40 ft. along. NW. slope.
- 40.00 Point for the t sec. cor. of secs. 31 and 36.

		. 4 East, Boundary, T. 32 S., R. 14 E.	
_	Chains	Chaus	
		Settan iron post, 30 ins. leng. 21 insubition 2 in the graind and the module of stone was the base to copy the brass cap marked grain and the constitution and set of the sector of sylotopy and the constitution and the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitution of the constitu	
		The tollowingenope was binger of the east beauguse state of the east beauguse sion of the east one of the section occurs and indicated in east of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the sectio	
		Thence over nearly level bettom of draw.	
	41.00	Center of flat drain, course W.; asc. 180 ft. siong Sw. slope.	
	75.50	Top of ascent, slopes W.; desc. 30 ft, along MW, slepe.	
•	80.00	Point for the cor. of secs. 25, 30, 31, and 36.	
		Set an iron post, 30 ins. leng, 2 ins. diam., 2 ins. in the ground to bedrock and in a mound of stone, 4 ft. base to top, with brass cap marked	
		Land, rolling benchland. Soil, shallow sand and exposed shale. No timber.	
Ì		grandament i salah bermanakan di kecamatan dan kecamatan dan kecamatan dan dan dan dan dan dan dan dan dan d	
		North, bet. secs. 25 and 30.	
	,	Over rolling benchland, through thinly scattered scrub juniper; des	I
	17.10	Wash, 20 lks. wide, 1 ft. deep, course N. 80° W.; asc. 40 ft. over S. slope.	
·	21.00	Minor spur, slopes W.; desc. 40 ft. over N. slepe.	
	23.80	Wash, 40 lks. wide, 2 ft. deep, course S. 80° W.; asc. 10 ft. over S. slope.	
	25.80	Trail road, bears N. 80° E. and W. about 3 chs. and thence N.; asc.	
		70 ft. along Sw. slope.	•
	40.00	Point for the t sec. cor. of secs. 25 and 30.	
	a to	Set an iron post, 30 ins. long, 22 ins. diam., 4 ins. in the ground to bedreck and in a method of stone, 1 ft. base to top, with brass cap marked	ĺ
		borth, bet. even. 31 u	
		225   330 • • • • • • • • • • • • • • • • • • •	
		Desc. 10 ft. along rolling W. slope.	
	63.30	S. rim of a small gulch, a ledge about 10 ft. high, bears NE. and S	¥
1	ĺ	35.20 S. adre of a creal draw, bussequie/WMMRyseq goin .aspt.	
	65.30	along SE, slame 20 ft.	1 1 1
	69.51	Intersect the S. bdy. of sec. 36, T. 32 S., R. 14 B.; point for the	9

. E. Bdy., T. 322 S., R. 14 E. Chains Set am iron post, 30 inches long, 22 inches diam., 20 inches in the ground with brass cap marked T32SR14E · \$36 **325 33**0 RIAE RISE T323S 1956 mound of stone, 2 ft. base, la ft. high, S. of the iron post. From this closing cor., the + sec. cor. of sec. 36, T. 32 S., R. 14 E., bears East, 2.59 chs. dist.; an iron post, 22 inches diam., set, marked and witnessed as described in the field notes of the survey of T. 32 S., R. 14 E. Land, relling benchland. Soil, shallow sand and exposed shale. Timber, thinly scattered scrub juniper. Portion of the Subdivision, T, 322 S., R. 14 E. From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., iron post, 22 inches diam., conforming to the field notes of the 1955 SELTPY. N. 0° 01' W., bet. secs. 35 and 36. Over relling benchland, asc. 40 ft. along rolling S. slope. 36.30 Trail road, bears N. 10° E. and S. 10° W.; asc. 10 ft. over SE. slope. 40.00 Point for the 2 sec. cor. of secs. 35 and 36. Set an iron post, 30 inches long,  $2\frac{1}{2}$  inches diam., 8 inches in the ground and in a mound of stone, 3 ft. base, to top with brass cap marked -\$35 \$36 1956 Asc. 10 ft. over SE. slope. 40.80 Ridge, bears N. 10° E. and S. 10° W.; desc. 80 ft. along rolling W. slope. 80.00 Point for the cor. of secs. 25, 26, 35 and 36. Set an iron post, 30 inches long,  $2\frac{1}{2}$  inches diam., 6 inches in the ground and in a mound of stone, 3 ft. base, to top with brass cap

marked

T32½SRÌ4E **326** 325 **335 | 336** 1956 .

liand, rolling bench land. Seil, shallow sand and exposed shale. No timber.

	Portion of the Subdivision, T. 322 S., R. 14 E.
 Chains	t siad .
	From the cori of secs. 25, 30, 31 and 36, on the Ri beyiout the Tp.
	S. 89* 59! W., bet. secs. 25 and 36.
	Over rolling land; asc. 10 ft. over NE. slepe.
0.90	Spur, slepes N. 60° W.; desc. 170 ft. over relling W. sleps.
39.90	Point selected for the witness & sec. cer. of secs. 25 and 36.
	Set an iron post, 30 inches long, 22 inches diam., over an (I) cut in sandstone surface and in a mound of stone, 32 ft. base, to top with brass cap marked.
39.99	Point for the t sec. cor. of secs. 25 and 36, falls on E. rim of a box canyon where the corner cannot be monumented.
	Desc. 180 ft. over high ledges, facing W.
46.20	Wash, 20 lks. wide, 3 ft. deep, course SW., from N.; asc. 200 ft. over ledges on SE. slope.
56.10	W. rim of same canyon, a ledge, about 80 ft. high, bears N. and S., irregularly; asc. 20 fth ever rolling E. slepe.
63.80	Trail road, bears N. 20° E. and S. 20° W.; asc. 40 ft. ever rolling E. slope.
72.10	Ridge, bears N. 10° E. and S. 10° W.; desc. 80 ft. over SW. slope.
79 <b>.98</b>	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling benchland. Soil, shallow-sand and exposed shale and stone. Timber, thinly scattered scrub juniper.
41. g 2	From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp.; an iron post, 22 inches diam., set, marked and witnessed as described in the official record.
	N. 0° 03' W., bet. secs. 32 and 33.
	Over rolling and broken sandstone surface; desc. 10 ft. along NE. skp
4.80	W. inner rim of the Dirty Bevil River, bears E. and NE.; asc. 50 ft. along SE, slope.
14.50	Trail road, bears NE. and SW.; asc. 30 ft. along SE. slepe,
21.80	Base of steep ascent, bears NE. and SW.; asc. 100 ft. ever SE. slepe.
28.10	Spur, alopes sharply ME.; desc. 100 ft. along ME. slepey
 32.20	Base of steep descent, bears NW. and SE.; desc. 30 ft. along NE. slope
38.90	Same road, bears NW. and SE.
40.00	Point for the t sec. cor. of secs. 32 and 33.
	Set an iron post, 30 inches long, 22 inches dismission in the ground to bedrock and inca mound of stone, 32 ft. bases top with brass cap marked

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. S Al . Pertion of the Sabdivision, T. 322 S., R. 14 E.
  Chalne
                                       of 🕏 No 2017 bear after taking in
SF one & est
                                        S32 S33
, is two cases to the the constant to the constant (\mathcal{O}_{\bullet}, (\mathbf{b}_1, \mathbf{u}_2), \mathbf{u}_3) , which is the cases of
                                          1956
                                                 TOP of the first the con-
         Bese. 20 ft. over sandstone surface.
         W. inner rim of the Dirty Bevil River, a cliff about 200 ft. high,
45.50
         bears N. 80° W. and S. 80°-E.; desc. 200 ft. over N. face of cliff to
          river.
         The Dirty Devil River, 1 ch. wide and dry at present stage, course E.; asc. 250 ft. over high cliff facing S.
44.00
         E. inner rim of the Dirty Devil River, a cliff about 250 ft. high,
49.50
         bears E. and W.; asc. 170 ft. over ledges on SW. slope.
57.50
         Spur, slopes S. 80° W., 8 chs. to end; desc. 40 ft. over ledges on
         NW. slope.
         E. inner rim of the Dirty Devil River, a cliff about 200 ft. high,
60.00
         bears E. and W.; desc. 200 ft. over cliff facing N. to river.
61.50
         The Birty Devil River, course W.; asc. 170 ft. over high ledges, facing
         5.
         W. inner fim of the Dirty Devil River, a ledge, about 40 ft. high,
66,00
         bears E. and W. irregularly; asc. 40 ft. over SW. slope.
80,00
         Peint for the corner of secs. 28, 29, 32 and 33.
         Set an iron post, 30 inches long, 22 inches diam., 10 inches in the
         ground to bedrock and in a mound of stone, 3 ft. base, to top with
         brass cap marked .
                                        T325SR14E
                                           329 | 528
                                           532 533
                                            1956
         Land, rough breaks of the Dirty Devil River.
         Soil, shallow sand and exposed sandstone.
         Timber, thinly scattered scrub juniper.
         From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., an iron pest, 22 inches diam., set, marked and witnessed as described in
         the official record.
         #. 0° 03' W., bet. secs. 31 and 32.
         Over broken tep of high mesa, through scattered juniper, asc. 300 ft.
        over ledgy SW. slepe.
15.00
         E. rim of high mesa, bears S. 10° E. and N., irregularly along line;
         desc. 100 ft. along inaccessible E. face of high cliff.
         NOTE: The following 65 chs. of the line was inaccessible and only
         approximate topography is given:
D.00
        Point for the 2 sec. cor. of secs: 31 and 32, falls on inaccessible
        Ledges, facing E.; this position cannot be occupied and is not monu-
         mented.
80.00
        Point for the cor. of secs. 29, 30, 31 and 32, falls on a very steep
```

clay NE. slepe where the der. cannot be perpetuated.

		Pertian of the Subdivision, T. 327 S., R. 14 B.
	Chains	Post. 13
		The point selected for the witness cor. of secs. 29, 30, 31 and 32, bears West, 1.26 chs. dist.
		Set an iron post, 30 inches long, $2\frac{1}{2}$ inches diam., 6 inches in the ground and in a mound of stone, 3 ft. base, to top with brass cap marked
		T32 SR14E 530 S29 W 531 S32 C 1956
	* **	The witness cor. is located about 3 chs. E. of the base of a high cliff, facing E.
	•	Land, extremely rough and broken. Soil, shallow sand and exposed sandstone. Timber, scattered juniper.
		From the cor. of secs. 28, 29, 32 and 33.
•	•	West, bet. secs. 29 and 32.
	•	Over relling bench land, through thinly scattered juniper; asc. 10 ft over SE. slope.
	5 <b>.</b> 30 ·	Bladed road, bears N. 30° E. and S. 30° W.; asc. 10 ft. over rolling E. slope.
1:	2.10	Wash, 20 lks. wide, 3 ft. deep, course S. 60° K., drains irregularly from W.; asc. 70 ft.
3	6.80	Leave wash, drains from NW.; asc. 40 ft. over NE. slope.
3	8.70	Asc. over a ledge, 20 ft. high, bearing NW. andSE.
38	8.80	Point selected for the witness + sec. cor. of secs. 29 and 32.
		Set an iron post, 30 inches long, 22 inches diam., 8 inches in the ground to bedrock and in a mound of stone, 3 ft. base, to up with brass cap marked
		W 1 S29 C * S32
٠,	•	Asc. 10 ft. over NE. slepe.
40	0.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 32, falls on face of a small ledge, bearing NW. and SE., where the cor. cannot be monumented.
. 40	<b>.1</b> 0	Top of steep ascent, bears NW. and S. irregularly; asc. 120 ft. over NE. slope.
63	8.80	Bladed road, bears N. 20° W. and S. 20° E.; asc. 320 ft. over steep NE. slope.
80	0.00	The true point for the cor. of secs. 29, 30, 31 and 32.
		Land, rolling and broken. Soil, shellew sand and exposed shele and sandstone. Timber, thinly scattered juniper.
		- addies . an eer oo de noord and the advance of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the eer of the ee

The terrain in the Tp. is composed of high Wingate cliffs in the Wepertien, descending to the Birty Bevil River. The E. portion of the Tp. is benchland draining S. to the Colorade River.

He source of drinking water was found within the Tp. The Birty Bevil River was dry at the time of survey.

A poor road passes through the Tp., connecting Land's End on the Big Ridge with North Wash.

Vegetation consists of a sparse growth of black brush and brigham tee and some scattered bunch brass.

There were several uranium claims within the Tp. but none were being worked commercially at the time of survey.

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### FIELD ASSISTANTS

NAMES	CAPACITY
ngd.S. Owens	Principal Assistant
raddy H. Jones	Chainman
nes V. Ferrara	Chainman
pert R. Mitchell	Flagman
a derance S. Olsen	.Flagman
ndrew M. Nelson	
corge A. Adams	Axman
······································	
***************************************	

16-53565-2

I, Donald A. Cannon, Cartogra	hic Survey A	1d	, HEREBY CERTIFY upon l	nonor
pursuance of special instructions bearing				<b></b>
I have surveyed .the east boundary .				in
township $32\frac{1}{2}$ south, range 14 east				7
of the Salt Lake Meridian, in	the State of Ut	ah		, which s
represented in the foregoing field notes a	as having been e	xecuted b	y me and under my direct	tion; and th
said survey has been made in strict conf	ormity with said	d instruct	ions, the Manual of Instru	iction <b>s for</b> t
Survey of the Public Lands of the Unite	d States, and in	the spec	ific manner described in	the foregoi
field notes.			1 a. Can	
Salt Lake City, Utah			Cannon, Cartographic	
March 15, 1957				
		<del></del>		
CER	TIFICATE OF	APPRO	/AL	
	В	UREAU OF	LAND MANAGEMENT,	
		<del>Vashingto</del>	n, D. C.,	, <del>19</del>
The foregoing field notes of the surve	ey of			
		, 		
	*****************************			
executed by				
having been critically examined and fou	ind correct, are	hereby an	proved.	
•			F	
	\		Cadastral Engineeris	ng Staff Officer
CERT	IFICATE OF	FRANSC	RIPT	
I CERTIFY that the foregoing transcr	ript of the field	notes of t	ne above-described survey	s in
, is a true	copy of the orig	rinal field	notes.	
	•		Cadastral Engineerin	g Siaf Office

1, Vern B. Lene, 10 1016-10 1011-11 , HEREBY CERTIFY UPO	n honor that,
pursuance of special instructions bearing date of the 17th day of March	,195
I have supervised the survey of the east boundary and a portion of the s	ubdivisiona
lines in Township 32 South, Range 14 East.	
	*
of the Salt Lake Meridian, in the State of Utah	, which
represented in the foregoing field notes as having been executed under my supervisi	en; and the
said survey has been made in strict conformity with said instructions, the Manual of Inst	tructions for t
Survey of the Public Lands of the United States, and in the specific manner described i	in the forego
field notes.	
Salt Lake City, Utah	
Warch 11, 1957	erveyer
CERTIFICATE OF ARREDOVAL	
CERTIFICATE OF APPROVAL	
BUREAU OF LAND MANAGEMENT,	
Washington, D. C., SEP 1 7 195	57, 19
The foregoing field notes of the survey of east boundary and a portion of the	subdivisi
lines in Township 32 South, Range 14 East.	
executed by Donald A. Cannon, under the supervision of Vern E. Iene.	
having been critically examined and found correct, are hereby approved.	
Dan al Jago	
Acting Cadastral Enginee	ering Staff Officer
CERTIFICATE OF TRANSCRIPT	
	-
I CERTIFY that the foregoing transcript of the field notes of the above described survey	oys in
, is a true copy of the original field notes.	
Cadastral Engineer	ring Staff Affer

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## FIELD NOTES

	OF THE SURVEY OF
	THE EAST BOUNDARY
	AND
,	PORTIONS
	OF
	THE SOUTH BOUNDARY AND SUBDIVISION
	OF
	TOWNSHIP 32½ SOUTH, RANGE 15 EAST
	······
0.0	77
-	theMeridian,
n the State of	HATU
	EXECUTED BY
Vern E. Lane	Cadastral Surveyor (Chief of Party)
Donald A. Cannon	Cartographic Survey Aid
	structions datedMarch 17, 1955, which provided
for the surveys in	ncluded under Group No. 400 , approved April 4, 1955
and assignment	instructions datedApril 23,, 19.56.
Sur	vey commenced July 19 , 19.56
Sur	vey completed, 19_56_
4.	U. S. GOVERNMENT PRINTING OFFICE 16—56770-I

### INDEX DIAGRAM

Township	32½ SOUT!	<b>:</b>	., Range 1	5 BAST	
•	8	4	8	3	1
7	N	•	10	11 .	19
16	17	16	18	14	18
10	50	81	20	28	94
30	<b>39</b>	26	<b>97</b>	×	<b>*</b> 4
# 6	<b>2</b> 6		84	<b>*</b> 4	<b>88</b> 3

10-00770-1

ALC: No bearing

Chains

The east four miles of the south boundary of this township were surveyed by G. D. Voorhees in 1955, as the north boundary of township 33 south, range 15 east. The west and north boundaries were surveyed concurrently with the survey of this township and are found in the field notes of T. 32½ S., R. 14 E. and T. 32 S., R. 15 E., respectively.

The following field notes are those of the west 2 miles of the south boundary, the east boundary, and a portion of the subdivision deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections normally considered State school sections.

The survey was executed with Gurley solar transit No. 541331, constructed in accordance with the standard specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in proper adjustment prior to the beginning of field work and was tested frequently during the progress of the survey.

. The directions of all lines herein reported were determined by deflecting from meridians established by observations upon the sun and Polaris throughout the survey.

Corners on latitudinal lines were set on the true latitudinal curve. Lines connecting previously established corners were run by the random and true line method, but for simplification of the record, the random lines are omitted from these field notes.

The measurements were made by steel tapes, eight chains in length. These tapes were graduated every link for the first chain, and thereafter at intervals of every ten links. The measurements were made on the slope, the vertical angles determined by use of clinometers, and the slope distances properly reduced to their horizontal equivalents, which appear in these field notes. All lines of this survey were run by direct method, where the lines were accessible; the inaccessible lines were run by traverse or triangulation methods. The details of such traverses or triangulations have been thoroughly verified and in order to simplify the record, the diagrams and reductions are omitted from these field notes.

The geographic value for the southeast corner of the township is latitude 37° 56' 43.4" N., longitude 110° 12' 39.7" W., as computed from U.S.G.S. triangulation station "Orange", located in section 32, T. 32 S., R. 14 E.

The magnetic declination was read at a number of stations through out the township, and the average of the several readings was found to be 15° East.

The West 2 Miles of the South Boundary, T. 32 S., R. 15 E.

Beginning at the cor. of secs. 4, 5, 32, and 33, marked by the iron post, 2½ ins. diam., set, marked and witnessed as described in the official record.

S. 89° 57' W., bet. secs. 5 and 32.

Over rolling benchland, through scattered timber; desc. 20 ft. over W. slope.

E. rim of Rock Canyon, a ledge about 40 ft. high, bears N. about 3 chs., thence easterly and S. about 5 chs. thence westerly; desc. 300 ft. over ledge and talus W. slope.

12.30

Chains	Change
19.50	Drain, course NW.; asc. 60 ft. over NE. slope.
24.40	Top of ascent, slopes N.; desc. 120 ft. over NW. slope.
40.00	Point for the & sec. cor. of secs. 5 and 32.
	Set an iron post, 30 ins, long, 2½ ins. diam., 10 ins. in the ground to bedrock and in a mound of stone, 2½ ft. base to top, with brase cap marked
	\$ 532 \$ 5 1956
42.10	Drain, course N. 10° W.; asc. 190 ft. over NE. slope.
55.40	Spur, at base of ledge, slopes sharply NW.; desc. 210 ft. over ledges on W. slope.
60.00	Base of abrupt descent, bears N. 10° E. and S. 10° E.; desc. 150 ft. over W. slope.
80.00	Point for the cor. of secs. 5, 6, 31, and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to bedrock and in a mound of stone, 3½ ft. base to top, with brass cap marked
	T32½S R15B
	S31 S32 S 6 S 5 T338 1956
	Land, rolling bench and breaks of Rock Canyon. Soil, shallow sand and shale and sandstone exposure. Timber, scattered juniper.
	S. 89° 57' W., bet. secs. 6 and 31.
	Along the bottom of Rock Canyon; desc. 20 ft. over W. slope.
4.20	Wash, 30 lks. wide, 4 ft. deep, course S. 10° W.; asc. 10 ft. over E. slope.
9.00	Low spur, slopes S.; desc. 110 ft. over exposed sandstone on W. slope.
20.00	Wash, in bottom of Rock Canyon, 1.20 chs. wide, 40 ft. deep, course S. 10° W.; asc. 120 ft. over exposed sandstone E. slope.
31.50	Base of steep ascent, bears N. and SW.; asc. 220 ft. abruptly over talus slope and high sandstone ledge facing R.
39.60	Asc. over ladge about 60 ft. high, bears N. 10° E. and SW.; asc. 10 ft. over E. slope.
40.00	Point for the 2 sec. cor. of secs. 6 and 31.
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock and in a mound of stone, 4 ft. base to tep, with brass
	cap marked

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4
                                          end bus II erosa assi jed
              Asc. 20 ft. over SE. slope.
              h 04 . Res (restain beresse of postat , man history as were W. edge of Rock Canyon, bears N. 10° E. and SW.; desc. 50 ft. over
   18.18V
              rolling W. slope.
              Prain, course S.; asc. 30 ft. over SE. slope.
                                                             16. 1 62
   67.30
    76.50
              Low spur, slopes S. 10° W.; desc. 10 ft. over W. slope.
  .79.85 g
              The cor, of Ts. 32k and 33 S., Rs. 14 and 15 E.
              Land, rolling and breaks of Rock Canyon.
              Soil, shallow sand and exposed shale and sandstone,
              No Timber.
the ground
              . and Si . . . . h . L
  badi i
                              Bast Boundary, T. 32½ S., R. 15 E.
              From the cor. of Ts. 32; and 33 S., R. 15 E., and Ts. 32 and 33 S.,
              R. 16 E., monumented by an iron post, 23 ins. diam., firmly set,
              marked, and witnessed as described in the official record.
              North, bet. secs. 31 and 36.
  13 0
              over rolling land, through scattered timber; asc. 120 ft. over S.
              slope.
  17.50
              Spur, slopes S. 30° W.; desc. 10 ft. over NW. slope.
   25.40
              Drain, course SW.; asc. 100 ft. over S. slope.
   46:00
              Point for the & sec. cor. of secs. 31 and 36.
              Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground
              to bedrock and in a mound of stone, 3\frac{1}{2} ft. base to top, with brass
              cap marked
                                            S36 | S31
                                               1956
             Asc. 60 ft. over SW. slope.
  66.70
             Spur, slopes S. 70° W.; desc. 30 ft. over N. slope.
   73.60
              Brain, course N. 80° W. about 6 chs. to junction with wash, from
              the ME.; asc. 20 ft.
   79.70
              Wash, 20 lks. wide, 3 ft. deep, course SW.
             Point for the cor. of secs. 25, 30, 31, and 36.
   60.00
             Set an iron post, 30 ins. long, 21 ins. diam., 4 ins. in the ground
              to bedrock and in a mound of stone, 31 ft. base to top, with brass
              cap marked
     30
  di maint
                                            T324S T32S
                                              R15E | R16E
                                               S25 S30
                                               S36 S31
                                                 1956
            .6435 11 . 1
              Land, rolling.
and SE.;
              Soil, shallow sand and exposed sandstone.
             Timber, scattered juniper and pinon.
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	• . • . •	c. inc i drapun gast moundary to Leading 2. 3. 8. 12. E.	ري ههه که ه د. خو مردستون	, K
	Chains	North, bet. secs. 25 and 30.	Chains	
7	276 .BZ 1	Over rolling land, through scattered timber; asc. 40 ft. slope. 30 20 20 20 20 20 20 20 20 20 20 20 20 20	2 rayo	
	8.20	Spur, slopes SW.; desc. 20 ft. over NW. slope.	08.Ta	Carlo Marie
	26.40	S. rim of small gulch, a ledge about 10 ft. high, bears irregularly.	and W	s. <b>A</b>
	38.70	Wash, in bottom of gulch; 20 lks. wide, 4 ft. deep, coursel 10 ft. over S. slope.	e Ŵ; <sup>e</sup> ásc	•
	40.00	Point for the treet. core of section 25 and 30:00 . useman of	,	) )   (1)
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in and in a mound of stone, 2 ft. base to top, with brass can be set to top.	the grou	nd
		S25 S30		
1		Asc. 30 ft. over S. slope occasion with the market		1
	44.80	Spur, slopes SW.; desc. 60 ft. over NW. slope at industry		
	56.20	Wash, 30 1ks. wide, 3 ft. deep, course W, from the NE;	sc. 70 ft	
		over S. slope.		
	69.14	Intersect the S. bdy. of sec. 36, T. 32 S., R. 15 E and the closing cor. of T. 32 S., R. 15 E. and T. 32 S., R.	16 E.	
		Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in to bedrock and in a mound of stone, 3 ft. base to top, wi cap marked	the groun	d
	a d	let on even lost, 50 des. evel, 103. see ., 203. ee o co co co co co co co co co co co co c		
		R15E R16E T32⅓S T32S		
		C C 1956		
	:	From this cor. the ½ sec. cor. of sec. 36, T. 32 S., R. 1  East, 1.75 chs. dist.; monumented by an iron post, 2½ ins conforming to the field notes of T. 32 S., R. 15 E.	5 E., bea . diam.,	rs
	, e , e ;	Land, rolling. Soil, shallow sand and exposed sandstone.	02.	,
		Timber, scattered juniper and pinon.	067	
		e fore a discrete control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the con	50.00°	-
	. <b>.</b>	Portion of the Subdivision, T. 32 S., R. 15 H	•	
		From the cor. of secs. 1, 2, 35, and 36, on the 3. bdy. of township, monumented by an iron post, 2½ ins. diam., conf the field notes of T. 33 S., R. 15 E.	f the orming to	
		N. 0° 01' W., bet asser 35 and 36.		;
		Over breaks of Cove Canyon; desc. 130 ft. over N. slope.		
	18.50	S. rim of Cove Canyon, a ledge about 80 ft high, that a desc. 120 ft. over ledges facing the base size, redwir	i. and SE.	;
		Timber, serened fairer and the		

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. 3 Cd . 3 . . . . . . Portaion of the Subdivision, T. 32 S., R. 15 E.
               Wash in the bottom of Cove Canyon, 40 lks. wide, 3 ft. deep, course SB.; asc. 200 ft. over high ledges facing SW:
     20.20
    TORS: C
               N. rim of Cove Canyon, a ledge about 10 ft. high, bears N. 70° W.
     36.50
               and S. 70° E.; asc. 10 ft. over S. slope.
    40.00
               Point for the & sec. cor. of secs. 35 and 36.
   . Brito S
               Bet an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground
               to bedrock and in a mound of stone, 2½ ft. base to top, with brass
               cap marked
    40 Garage
                                             S35 S36
   2200
                                               1956
               Spur, projects SE. about 15 chs. to the end; asc. 70 ft. along
    40.50
               broken E. slope.
    80.00
               Point for the cor. of secs. 25, 26, 35, and 36.
               Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground
               to bedrock and in a mound of stone, 3½ ft. base to top, with brass
               cap marked
                                              T323S R15E
                                                S26 S25
                                                S35 S36
                                                  1956
               Land, breaks of Cove Canyon.
               Soil, shallow sand and exposed sandstone.
               Timber, scattered juniper and pinon.
               From the cor. of secs. 25, 30, 31, and 36. on the E. bdy. of the tp.
               N. 89° 59' W., bet. secs. 25 and 36.
               Over rolling land, through scattered timber; asc. 20 ft. along S.
               slope.
    15.80
               Spur, slopes S. 80° W.; desc. 100 ft. over W. slope.
    39.96
               Point for the & sec. cor. of secs. 25 and 36.
               Set an iron post, 30 ins. long, 2½ ins. diam., over (X) on sandstone
               surface and in a mound of stone, 31 ft. base to top, with brass cap
               marked
                                             $ <u>$25</u>
$36
               Desc. 130 ft. over ledges facing W.
               Wash, 30 lks. wide, 3 ft. deep, course SW.; asc. 140 ft. over
    60.60
               ledges on SE. slope.
kanda kant
               The cor. of secs. 25, 26, 35, and 36.
    79.92
               Land, rolling sandstone:
                                                  - (
               Soil, shallow sand and exposed sandstone.
               Timber, scattered juniper and pinon.
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	•	Section of the Subdivision of th	15 B.
-	Chains	From the cor. of Jech Saces of Sacrata and the Respondent of the Property of the Cor. of Jech Bost of the Cor. of Jech Bost of the Cor. of Jech Bost of the Cor. of Jech Bost of the Cor. of Jech Bost of the Cor. of Jech Bost of the Cor. of Jech Bost of the Cor. of Jech Bost of the Cor. of Jech Bost of the Cor. of Jech Bost of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the Cor. of the	aniad O ore des
	. (	N. 15m of Cove Canyoff bracke asset 19d co. 10 M. N. N.	5.50
1		Over breaks of Rock Canyon, through scattered juniper, W. slope. 12. Fost he and the description of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control	20 ft.
,	23.30	E. gim of Rock Canyon, a ledge about 60 ft. bigh bears thence north and west; desc. 250 ft. over ledges facing	E. 8 cl
	29.60	Wash, 20 lks. wide, 3 ft. deep, course NW.; asc. 10 ft. slope.	along w
	33.80	Wash, 10 lks. wide, 2 ft. deep, course SW. about 4 chs. with wash from the SE.; asc. 130 ft. over ledges on S.	to junc slope.
	40.00	Point for the & sec. cor. of secs. 32 and 33. on and 33. on and 33.	ા. ૦
	. 4	Set an iron post, 36 ins. long, 1 in. diam., over a crosandstone surface and in a mound of stone, 3½ ft. base with brass cap marked	ss (X) o
		ຊາກສາວອາ ສະເພດ ເພື່ອ ປະຊາຊາດສະຕິດ ປະຊາຊາດ ເພື່ອ ເປັນ ການສາວິດ ເພື່ອ ເປັນ ການສາວິດ ເພື່ອ ເປັນ ການສາວິດ ເພື່ອ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສາວິດ ເປັນ ສ	
		Asc. 150 ft. over ledges on S. slope.	
	42.50	Spur, slopes sharply to the W. about 12 chs. to end; desover ledges on NW. slope.	1
	63.30	Wash, 40 lks. wide, 4 ft. deep, course Sw.; asc. 250 ft.	over hi
	72.60	E. rim of Rock Canyon, a ledge about 50 ft. high, bears S. 70° W.; asc. 40 ft. over SE. slope.	B. and
	80.00	Point for the cor. of secs. 28, 29, 32, and 33.	
		Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in to bedrock and in a mound of stone, 3½ ft. base to top, cap marked	the growith bran
			1.01
		\$29   \$28 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at 15 at	.00.63
•	لىر ئەتى ئ رىرىكى	. The contract $(-\infty)$ , $(-\infty)$ , $(-\infty)$ , $(-\infty)$	•
		Land, rolling bench and broken breaks of Rock Canyon. Soil, shallow sand and exposed shale and sandstone. Timber, scattered juniper.	
		From the cor. of secs. 5, 6, 31, and 32	
	, 8 v.	N. 0° 03' W., bet, secs. 31 and 32.	
		Over rolling bottom of Rock Canyon, through thinly scatte desc. 20 ft. along W. slope.	
	8.80	Wash, 20 lks. wide, 3 ft. deep, course S. 20° W.; asc. 30 W. slope.	10. <b>0</b> 5
4	0.00	Point for the & sec. cor. of secs. 31 and 32.	
		Set an iron post, 36 ins. long, 1 in. diam., 8 ins. in the to bedrock and in a mound of stone, 4 ft. base to top, will cap marked	

	Portion of the Subdivision, T. 32½ S., R. 15 E.
Chains	
	. aquita
•	\$31 \$32
	Desc. 10 fg. along W. slope.
F4 F0	Wash, 30 lks. wide, 10 ft. deep, in the bottom of Rock Canyon,
54.50	Wash, 30 lks. wide, 10 ft. deep, in the bottom of Rock Canyon, course SW.; asc. 60 ft. over SE. slope.
64.00	Base of steep ascent, bears NE. and SW.; asc. 300 ft. over steep talus slope and high ledge facing SE.
71.00	W. rim of Rock Canyon, a ledge about 50 ft. high, bears NE. and W. about 6 chs. thence SW.; asc. 40 ft. over S. slope.
80.00	Point for the cor. of secs. 29, 30, 31, and 32.
ing the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock and in a mound of stone, 3 ft. base to top, with brass cap marked
	T32½S R15E
	S30 S29
	S31 S32 1956
	Land, rolling bench and breaks of Rock Canyon. Soil, shallow sand and exposed shale and sandstone. Timber, very scattered juniper.
	From the cor. of secs. 28, 29, 32, and 33.
	S. 89° 57' W., bet. secs. 29 and 32.
	Over rolling bench, through thinly scattered timber; asc. 20 ft. over SE. slope.
9.00	Spur, slopes SW.; desc. 110 ft. over rolling W. slope.
23.30	Wash, 30 lks. wide, 1 ft. deep, course SW.; asc. 40 ft. along SE. slope.
39.98	Point for the 1 sec. cor. of secs. 29 and 32.
	Set an iron post, 36 ins. long, l in. diam., 6 ins. in the ground to bedrock and in a mound of stone, 3½ ft. base to top, with brass cap marked
	½ <u>S29</u> S32 1956
	Asc. 10 ft. along SE. slope.
43.70	Spur, slopes SW.; desc. 50 ft. over NW. slope.
49.30	E. rim of Rock Canyon, a ledge about 50 ft. high, bears NE. and SW.; desc. 280 ft. over high ledges facing NW.
62.00	Wash, in bottom of Rock Canyon, 20 lks. wide, 5 ft. deep, course SW.; asc. 270 ft. over high ledges on SE. slope.
71.10	West rim of Rock Canyon, a ledge about 50 ft. high, bears NE. and SW.;asc. 40 ft. over SE. slope.

Chains		Chains	
77.30	Spur, slopes S.; desc. 30 ft. over SW. slope. 46 berggoto	e desecti	n
79.96	The cor. of secs. 29, 30, 31, and 32.		
3	Land, rolling benchland and Wreaks of Rook Ganyon . Deed of Soil, shallow sand and exposed shale and sandstone.  Timber, very scattered jumiper. It is not to the passion.	34.50	R
4 6	( 2.270. ය මින්නේ විසින් මෙන්නේ දිස් දිස් දිස් දිස් විස් විස් දිස් විස් විස් විස් විස් විස් විස් විස් ව	64.00	H
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	The land in T. 32½ S., R. 15 K., consists of rolling a benchland, descending to rolling sandstone land below the sandstone monolith about 500 ft. high, named the Sewing M located on the north boundary of sec. 28. The township d southwesterly in the west half via Rock Canyon and in the through Cove Canyon. The elevation above sea level in the varies from 4200 ft. on the south boundary in Cove Canyon on top of the Sewing Machine.  An unimproved road enters the township on the west boundary	rims. A achine, i rains east hal e townshi to 6550	B F
	sec. 30, bearing westerly to North Wash and easterly to tend of the Sewing Machine, thence northeasterly to leave north boundary of sec. 27. The same road re-enters on th boundary of sec. 27, in the bottom of Cove Canyon, bearin easterly around ledges facing south, thence northeasterly on the north boundary of sec. 25, continuing northerly to Pass.  Vegetation in the township consists of scattered junip pinon, a sparse growth of Brigham tea and black brush, an growth of bunch grass is found in Andy Miller Flats.  There is no permanent settlement in the township and t used for a limited amount of winter stock grazing. There Uranium claims scattered throughout the township, but at	on the e north g south-to leave Sumset er and d a fair he land 1 are a fe	\$ B
	this survey all were inactive.	ço	01
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BURBAU OF LAND MANAGEMENT

ATC:

A Company

#### FIELD ASSISTANTS

NAMES	CAPACITY
and A. Gerena	Principal Assistant
Mala Renson	Chainman
And I. Ferrers	Flagman
Melson	Corneman
eterrance S. Olsen	Axman
marge A. Adams	Axman
***************************************	
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***************************************	

**16--5**3565-2

I, Donald A. Cannon. Cartograp	hic Survey Aid , HEREBY CERTIFY upon honor to
pursuance of special instructions bearing	date of the 17th day of Warch:
I have surveyed a portion of the so	uth boundary, the east boundary, and a portion
subdivisional lines in township	$32\frac{1}{2}$ south, range 15 east.
,	
of the Salt Lake Meridian, in t	he State of <u>Utah</u> , which
represented in the foregoing field notes as	s having been executed by me and under my direction; and
said survey has been made in strict confo	ormity with said instructions, the Manual of Instructions f
Survey of the Public Lands of the United	I States, and in the specific manner described in the fore
field notes.	•
March 15, 1957	Donald A. Cannon, Cartographic Survey
Salt Lake City, Utah	
	·
CEPT	IFICATE OF APPROVAL
OZAT	
	BUREAU OF LAND MANAGEMENT,
	Washington, D. C.,, 11
The foregoing field notes of the survey	y of
executed by	· \
having been critically examined and foun	d correct, are hereby approved.
	Cadastral Engineering Staff Off
CERTIF	FICATE OF TRANSCRIPT
I CERTIFY that the foregoing transcrip	pt of the field notes of the above-described surveys in
, is a true c	
,	
	***************************************

I, Vern E. Lene,
pursuance of special instructions bearing date of the 17th day of Kroh
I have supervised the survey of a portion of the South boundary, the East bound
and a portion of the Subdivisional lines in Township 32 South . Range 15 East.
of the Salt Lake Meridian, in the State of Utah , wh
represented in the foregoing field notes as having been executed under my super interest and
said survey has been made in strict conformity with said instructions, the Manual of Instructions
Survey of the Public Lands of the United States, and in the specific manner described in the form
field notes.
Salt Lake City, Utah
Warch 18, 1957
<del></del>
CERTIFICATE OF APPROVAL
Bureau of Land Management,
Washington, D. C., SEP 1 7 1957 , 1
The foregoing field notes of the survey of a portion of the South boundary, the East
boundary, and a portion of the subdivision in Township 322 South, Range 15 East
executed by Donald A. Cannon, under the supervision of Vern E. Lane.
having been critically examined and found correct, are hereby approved.
Acting Cadastral Engineering Staff Of
CESTIFICATE OF TRANSCRIPT
CERTIFICATE OF TRANSCRIPT
I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in
, is a true copy of the original field notes.
Cadastral Engineering Staff Of

# AND THE STATES AND THE INTERIOR AND THE INTERIOR AND THE PROPERTY.

Criginal

## FIELD NOTES

of the

Attract of the Rest and South Boundaries
and
au au au au au au au au au au au au au a
Portion of the Subdivision
of
Rosmship 33 South, Range 8 East.
Of the
the State ofUtah
EXECUTED BY
Fred R. Chappell, Cartographic Survey Aid
Robert K. Burgess, Carto raphic Survey Aid
Robert C. Yundt, Cartographer-Cadastral
March 2, 19.54, which provide
the surveys included under Group No. 388 , approved April 6, 1954
March 30,, 19.55.
Aurosy commenced June 17 , 19.55
Larvey completed July 21 , 19.55.

### INDEX DIAGRAM

Townsh	<i>ip</i> 33 S.		, Range	8 E.		•
6	5	4	16 <b>3</b>	19 <b>2</b> 17	19 <b>1</b>	10
7	8	9 23	15 10	11	12	10
18	17	22 <b>16</b>	15 <b>15</b>	14	18	9
19	20	21	14 22	28	24	8
30	<b>29</b> 24	28 20	13 27	26	<b>25</b>	7
<b>31</b>	23 <b>32</b>	20 <b>33</b>	13 84	<b>85</b>	11 36	6

16-56770-1

Lines ruled in red were surveyed by Fred R. Chappell. Lines ruled in blue were surveyed by Robert K. Burgess. Lines ruled in green were surveyed by Robert C. Yundt. The following field notes are those of a survey of the south and east boundaries and that part of the subdivision considered sufficient in extent to facilitate the development of the natural resources and to mark the boundaries of those sections normally considered as State school land. The corners along the latitudinal lines were established on the true latitudinal curve and all corners of the subdivision are established at points calculated to be in the same position they would occupy if the township had been completely subdivided.

The survey was executed with Buff and Buff solar transit number 26066 and W. and L. E. Gurley solar transit number 461263, both being the property of the Bureau of land Management, and constructed in accordance with their standard specifications. The instruments have full vertical circles and improved type solar attachments. The horizontal plate has two double verniers placed opposite to each other, and the vertical circle has one double vernier. All verniers of the transit and solar attachment are graduated to single minutes of arc. Since the solar attachments were not used, no description of them will be included here. The instruments were in good adjustment, and prior to the beginning of the field work they were examined and all errors eliminated. They were maintained in good adjustment during the survey.

The reographic position of the southeast corner of the township, determined through ties made to the U.S. G.S. survey station "Mesa" is as follows: Latitude 37° 53' 16" North, and Longitude 110° 58' Cl" West. The mean magnetic declination was found to be 15° 15' East.

The directions of the lines of the survey were determined by reference to true meridians established on line by hour angle observations on Polaris or altitude observations on the sun. The lines were carried forward as transit lines and checked by succeeding observations.

Measurements were made with steel ribbon tapes, eight chains in length. These tapes were graduated every link for the first chain, and thereafter at intervals of ten links. They were tested by comparison with a lufkin standard steel tape, one chain in length, and found to be correct. The measurements were made on the slope, the vertical angle of each interval determined by the use of clinometers and the slope distances properly reduced to horizontal equivalents, which appear in these notes. In most cases the distances were determined by chaining, but in someinstances they were obtained by triangulation and in other by traverses and offsets. The details of these were thoroughly verified and only the true line distances returned in the notes.

South Boundary, T. 33 S., R. 8 E.

Beginning at the corner of townships 33 and 34 S., R. 8 E., conforming to the record of the survey of T. 34 S., R. 8 E., concurrently surveyed.

Thence to the second

8. 89° 59; W., bet. secs. 1 and 36.

S. Bdy.,	T. 33	s.,	R.	8	E.	•

 	9. Buy., 1. 3) U., R. 6 E.
Chains	
	Over mountainous land, through medium dense juniper and pinon, and scant undergrowth. Over Swap Mesa.
3.40	Edge of a series of sandstone ledges; desc. 160 ft. over SW. slope
22.00	Rim, on E. edge of Swap Canyon; desc. 200 ft. over broken SW. slop
30.00	Wash, in bottom of Swap Canyon, drains SW.; asc. 200 ft. over brok E. slope.
39.60	W. rim of Swap Canyon.
40.00	At the $\frac{1}{L_i}$ sec. cor. of secs. 1 and 36.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked
	1 S36 7 S 1 1955
	From which,
	A pinon, 12 ins. in diam., bears N. 35° 30' E., 52 lks. dist. mkd. $\frac{1}{4}$ S36BT.
46.20	E. edge of basin, 30 ft. deep.
50.00	W. edge of basin; continue over nearly level top of Swap Mesa, through medium dense timber and undergrowth.
80.00	At the cor. of secs. 1, 2, 35, and 36.
	Set an iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., 28 ins. in the ground with brass cap marked
	T33SR8E <u>S35   S36</u> <u>S2   S1</u> T34S 1955
:	Charcoal deposited at the base of post.
	Land, mountainous. Soil, sandy and rocky. Timber, medium dense juniper and pinon; undergrowth, bitter brush, silver leaf, mountain rush and scattered grass.
	S. 89° 59' W., bet. secs. 2 and 35.
	Over mountainous land, through scattered juniper and pinon and grass over Swap Mesa Top.
20.00	E. edge of canyon; desc. 250 ft.
29.00	Wash, drains S. into main wash draining SW.; asc. 80 ft. over broke
22.00	SE. slope.
33.00	SE. edge of canyon; continue over nearly level mesa top.
40.00	At the 2 sec. cor. of secs. 2 and 35.
	ti:

Notice iros post 30 ims. long, 22 ims. diam., 24 ins. in the ground to colid rock, with brass cap marked

11 2 2

1 535 5 2 1955

From which.

5.00

1111

40.00

100

**61.00** 

A pinon, 12 ins. diam., bears 5. 19° E., 205 iks. dist., mkd. 17345R8ES2BT.

Open grassy glade.

Leave open glade and enter timber; continue over mesa top.

At the cor. of secs. 2, 3, 34, and 35.

Set an iron post, 30 ins. long, 25 ins. diem., 18 ins. in the eround sto solid rock, and in a mound of stone, with brass cap maked

From which,

A pinon, 8 ins. diam., bears N. 03° 30' N., 130 lks. Wist., mkd. T34SR8ES2BT.

S. 89° 59' W., bet. secs. 3 and 34.

At the 2 Sw. cor. of secs. 3 and 34.

Over mountainous land, through medium dense in oper one ginen and undergrowth.

7.10 Bare white sandstone outcrop.

9.00 Edge of outcrop, faces W.

13.00 Wash, 12 lks. wide, drains 3.

26.30 E. rim of bench, faces S. 70° E.

29.70 W. rim of same bench.

Set an iron post, 30 ins. long, 25 ins. diam., 3 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked

1 534 5 3

From which,

A pinon, 6 ins. diam., bears N. 35\* 30\* W., 208 lks. dist., mkd. 1834BT.

A2.70 W. rim of Sump Mesn, desc. 360 ft. over talus W. slope.

Mash, 30 lks. wide, drains S. 20" W., continue over bottom land.

S.	Bdy.,	T.	33	S.,	R.	8	E.

	S. Bdy., T. 33 S., R. 8 E.
Chains	
79.50	Draw, in clay, drains S. 30° W.
80.00	At the cor. of secs. 3, 4, 33, and 34.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., $2\frac{1}{2}$ ins. in the groun with brass cap marked
	T33SR8E <u>S33   S34</u> <u>S4   S3</u> T34S 1955
	Broken glass deposited at the base of iron post.
	Raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.
	Land, mountainous. Soil, sandy, clay and gravel. Timber, scattered juniper and pinon; undergrowth, shadscale, mountarush, bitter brush and sparse grass.
	S. 69° 59' W., bet. secs. 4 and 33.
	Over mountainous land, through scattered juniper and pinon and scan undergrowth, over Swap Mesa.
3.50	Draw, drains S. 20° W.
6.70	Draw, drains S. 10° E., desc. 30 ft.
16.00	East fork of Hall Creek, 20 lks. wide, drains SE.; asc. 27 ft.
18.30	Spur, projects S., desc. 30 ft.
21.00	Junction of 3 small washes, draining NE.
30.50	Trail road, bears N. and S.; asc. 130 ft. over NE. slope.
34.90	Crown of spur, projects S.; desc. 75 ft.
37.70	Notom road, bears N. 10° W. and S. 10° E.
40.00	At the $\frac{1}{4}$ sec. cor. of secs. 4 and 33, over a cross (X) cut into solirock.
	Cement a brass cap, $3\frac{1}{2}$ ins. diam., with a 3 in. stem drilled in a hole and marked
	1 S33 4 S 4 1955
	From which,
	A cross (X) 6 ins. long cut into solid rock, bears S. 24° 30' W., 25 lks. dist. mkd. $\frac{B}{A}$
40.50	Oyster Shell Reef, bears N. 10° W. and S. 10° E.; desc. 185 ft. over SW. slope.
54 <b>.5</b> 0	West fork of Hall Creek, 80 lks. wide, drains S. 20° E.; asc. 280 ft over NE. slope.

d Hrank

PSS.

Pediat selected for the witness cor. of secs. 4, 5, 32 and 33.

Comment a brass cap 3g ins. diam., with a 3 ins. stem in a hole and crilled in solid sandstone marked

T33SR8E W C S32 | S33 S5 | S4 T34S 1955

True point for the cor. of secs. 4, 5, 32 and 33 falls on the walls of solid sandstone, where the monument cannot be perpetuated.

Land, mountainous.

Soil, sandy clay and rocky.

Timber, scattered juniper and pinon; undergrowth, shadscale, bitter brush, mountain rush and sparse grass.

5. 89° 59' W., bet. secs. 5 and 32.

Over mountainous land, through scattered juniper and pinon and undergrowth; ascending the NE. slore of the Nater Tocket Fold.

32.50 Top of ridge, bears NW. and R.: decc. abruptly 26/ St. over SW. slope of Balley Twist Canyon.

40.00 At the face. cor. of secs. 5 and 32, over a cross (X) cut into solid sandstone.

332 S 5 1955

From which,

52.50

63.90

٠

A pinon, 8 ins. diam., tears N. '7° E., 33 lks. dist.

44.00 Maley Twist Wash, drains S. 20° E., asc. 175 ft. over E. slope.

3. side of knoll; desc. 10ft. down 36. slope to wash.

Wash, 15 lks. wide, drains S. Co E.

72.60 | Sandstone outcrop, bears N. 25° W. and S. 25° E.

75.70 Small wash, 5 lks. wide, drains CE.

80.00 At the cor. of secs. 5, 6, 31 and 32.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 22 ins. in the ground and in a mound of stone, with brass cap marked

T33SREE <u>\$31 | \$32</u> **\$6 | \$5** T34S 1955

From which,

A pinon, 5 ins. diam., bears N. 20° 15° E., 70 lks. dist., mkd. T33SR8ES32BT.

 	S. Bdy., T. 33 S., R. 8 E.
 Chains	
	Land, mountainous, with talus slopes. Soil, dirt and shale.
	Timber, scattered juniper and pinon; undergrowth, bitter brush, si
	leaf, mountain rush and sparse grass.
	S. 89° 59' W., bet. secs. 6 and 31.
	Over mountainous land, through medium dense timber and undergrowth, asc. 100 ft. over NE. slope.
13.30	Draw, drains SE.
19.00	Draw, drains S. 20° E.; asc. 100 ft. over a NE. slope.
33.10	Spur, projects S. 25° E.; desc. 35 ft.
40.00	At the $\frac{1}{4}$ sec. cor. of secs. 6 and 31, which falls 10 lks. N. of dra draining S. 70° E.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 3 ins. in the ground to solid rock and in a mound of stone, with brass cap marked
	量 S31
	From which,
	A juniper, 5 ins. diam., bears S. 13° 30' E., 37 lks. dist., mkd. $\frac{1}{4}$ S6BT.
	Asc. 110 ft. over broken NE. slope.
44.80	Spur, projects S.; continue over broken terrain.
66.95	Spur, projects S. 10° E.
75.20	Spur, projects S. 40° E.; desc. 25 ft.
78.81	The cor. of secs. 25, 30, 31 and 36, conforming to the record of the survey of T. 33 S., R. 7 E.
	Land, mountainous.
	Soil, dirt and shale. Timber, scattered juniper and pinon; undergrowth, scattered black brush, bitter brush and sparse grass.
	East Boundary of T. 33 S., R. 8 E.
	Beginning at the cor. of townships 33 and 34 S., R. 8 E., heretofore described.
	Thence:
	•
	N. 0° 13' W., along the east bdy. of sec. 36.
	Over mountainous land, through medium dense timber and undergrowth. Over Swap Mesa.
:	

#### E. Bdy., T. 33 S., R. 8 E

and a super	E. Bdy., T. 33 S., R. 8 E.
Chains	
1.05	Wash, 10 lks. wide, drains SW.
.17.00	S. rim of canyon, bears NW. and SE.: desc. 240 ft. over broken NE. slope.
24.00	Bottom of canyon; drains NW. to Swap Canyon; asc. 160 ft. over SW. slope.
32.00	N. rim of canyon, bears NW. and SE.
35.45	Spur, projects W. 6 chs. to end.; desc. 180 ft. over broken N. slope.
40.00	At the $\frac{1}{2}$ sec. cor. of sec. 36, over a cross (X) cut in solid rock.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the round and in a mound of stone, with brass cap marked
	<sup>1</sup> 536   1955
41.00	Wash, 20 lks. wide, in bottom of canyon, drains W.
45.80	Rim of bench.
5 <b>6.</b> 00	Rim of bench; desc. 150 ft. over broken NW. slope.
62.70	Wash, 30 lks. wide, drains S. 40° W. to Swap Canyon; desc. 260 ft. over broken terrain.
78.75	Wash, 10 lks. wide, drains S. 20° E.
80.00	At the cor. of secs. 25 and 36, over a cross (X) cut in solid rock.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., and in a mound of stone, with brass cap marked
	T33S R8E   R9E S25   S36   S30 1955
	From which,
	A juniper, 16 ins. diam., bears S. 21° W., 1.23 lks. dist., mkd. T33SRSES36BT.
•	Land, mountainous. Soil, sandy with sandstone outcroppings. Timber, medium dense juniper and pinon; undergrowth, yellow bush, mountain rush and sparse grass.
	N. O° 13' W., along the east boundary of sec. 25.
	Over mountainous land, through medium dense juniper and pinon and medium dense undergrowth. Over Swap Mesa.
<b>9.7</b> 5	Small wash, 20 lks. wide, drains S. 65° W.; ascending gradually over mesa top.
28.10	S. rim of rulch; desc. 70 ft.
29.35	Bottom of gulch, drains N. 75° W.; descending over broken terrain.
	· ·

()	E. Bdy., T. 33 S., R. 8 E.
Chains	
36.60	Gulch, drains W.
40.00	At the $\frac{1}{4}$ sec. $\infty$ r. of sec. 25, over a cross (X) cut in solid rock
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., in a mound of stone, with brass cap marked
	½ S25
	1955
	From which,
	A pinon, 12 ins. diam., bears N. 04° W., 116 lks. dist., mkd. $\frac{1}{4}$ S25BT.
42.00	S. edge of canyon; desc. 120 ft. over N. slope.
46.00	Wash, drains W. into head of Swap Canyon; asc. 160 ft. over SW. sl
63.00	Fork of Swap Canyon.
65.10	Base of large clay knoll; asc. 320 ft. over steep S. slope.
80.00	True point for the cor. of secs. 24 and 25, falls on the steep slo of clay knoll and is inaccessible.
	Land, mountainous. Soil, sandy and clay. Timber, scattered juniper and pinon; undergrowth, mountain rush, bitter brush and heavy grass.
	N. 0° 13' W. along the east boundary of sec. 24.
•54	At the witness cor. of secs. 24 and 25, which falls at the base of sheer cliff on the NW. slope.
	W C T33S R8E   R9E S24   S10
	S25 O19
	1955
	Desc. 50 ft. along broken NW. slope.
35.00	Clay spur, projects S. 50° E.; desc. 60 ft. over broken NE. slope.
40.00	At the $\frac{1}{4}$ sec. cor. of sec. 24.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground and in a mound of stone, with brass cap marked
	½ S24
	1955
	Continue over broken Swap Mesa top.
71.50	Wash, 10 lks. wide, drains N. 70° E. in bottom and head of a fork of Mule Creek.
76.20	Wash, 10 lks. wide, drains E. in bottom and head of a fork of Mule Creek.

	E. Bdy., T. 33 S., R. 8 E.
Chains	
80.00	At the cor. of secs. 13 and 24.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in the ground and in a mound of stone, with brass cap marked
	T33S R8E R9E S13 S24
	1955
	Raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.
-	Land, mountainous. Soil, clay and rocky. Timber, scattered juniper and pinon; undergrowth, mountain rush, shadscale and medium heavy grass.
	N. 0° 13' W. along the east boundary of sec. 13.
	Over mountainous land, through scattered juniper and pinon and scant undergrowth.
	Desc. 60 ft.
7.85	Wash, 6 lks. wide, drains E. into Muley Creek.
21.10	Wash, 6 lks. wide, drains CE. into Muley Creek.: asc. 120 ft. over SE slope.
27.00	SE. edge of spur; continue ascent of 220 ft. over broken 35. slope.
40.00	At the $\frac{1}{4}$ sec. cor. of sec. 13.
	Set an iron post, 30 ins. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked
	<u></u> ₹ \$1.3 l
	1955
	Raise a mound of stone 3 ft. base, 2 ft. high W. of cor.
	Continue ascent of 320 ft. to SE. rim of Tarantula Mesa, bears ME. and SW.
62.50	SE. rim of Tarantula Mesa, enter medium dense timber; continue over nearly level top of Tarantula Mesa.
80.00	At the cor. of secs. 12 and 13.
	Set an iron post, 30 ins. long, 20 ins. dism., 10 ins. in the round and in a mound of stone, with brass cap nurked
	T338 R8E R9E S12 S7 S13 87 1955
	From which,
	A scrub pinon, bears N. 50° W., 28 lks. dist., mkd. T33SR8ES12BT.

E.	Bdy.,	T.	33	S.,	R.	8	E.

		E. Bdy., T. 33 S., R. 8 E.
	Chains	
		Land, mountainous. Soil, sandy.
		Timber, scattered to medium dense juniper and pinon; undergrowth, shadscale, mountain rush, silver leaf, bitter brush and sparse gran
		N O° 131 W along the F Ddg ag 12
		N. 0° 13' W., along the E. Bdy. of sec. 12.
		Over mountainous land, through medium dense timber, over Tarantula Mesa.
	14.70	Wash, 10 lks. wide, drains S. 70° W., 8 chs. to edge of Swap Mesa; continue over nearly flat Tarantula Mesa top.
	39.70	Influx of small washes, draining W. into main wash, 15 lks. wide, which drains into Spring Canyon.
	40.00	At the $\frac{1}{2}$ sec. cor. of sec. 12.
		Set an iron post, 30 ins. long, 2 ins. diam., 18 ins. in the groun to solid rock, and in a mound of stone, with brass cap marked
		£ 312
		1955
		From which,
		A pinon, 5 ins. diam., bears S. 71° W., 24 lks. dist., mkd.
	54.65	Wash, 5 lks. wide, drains S. 60° W.
	70.12	Wash, 5 lks. wide, drains N. 30° E.
	78.71	At the witness cor. of secs. 1 and 12.
		Set an iron post, 30 ins. long, 22 ins. diam., 6 ins. in the ground and in a mound of stone, with brass cap marked
		W C T33S
		R8E ∤R9E
		$\begin{array}{c c} \hline S1 \\ \hline S12 \end{array}   S6$ $1955$
	80.00	True point for the cor. of secs. 1 and 12, falls on the walls of sandstone ledge, where the monument cannot be perpetuated.
		Land, rolling, mountainous.
		Soil, sandy. Timber, medium dense juniper and pinon; undergrowth, silver leaf, mountain rush, sage brush and bitter brush.
į		N. 0° 13' W., along the E. bdy. of sec. 1.
		Over mountainous land, through medium dense juniper and pinon, over Tarantula Mesa, desc. 320 ft. over NE. slope of a fork of Spring Canyon.
	10.00	Wash, drains N. 60° W. into Spring Canyon; asc. 240 ft. over a steep
		SW. slope.

## E. Bdy., T. 33 S., R. 8 E.

14 14 (15 / 14 / 14 / 14 / 14 / 14 / 14 / 14 /	E. Bdy., T. 33 S., R. 8 E.							
Chains								
16.00	Spur, projects W., desc. 320 St. over NW. slope.							
25.00	Fork of Spring Canyon, drains W.; asc. 360 ft. over C. slope.							
39.00	I. rim of same fork of Spring Canyon, bears northeasterly and south- mesterly.							
40.00	At the ½ sec. cor. of sec. 1.							
	Set an iron post, 30 ins. long, 22 ins. diam., 6 ins. in the round and in a mound of stone, with brass cap marked							
	ž S1!							
, ,	1955							
41.00	Spur, projects SW.; continue over Tarantula Mess.							
60.70	S. rim of a fork of Spring Canyon; desc. 200 °t. over broken V. slope.							
67.00	Draw in deep canyon, drains W.; acc. ledges to sec. cor.							
<b>67.6</b> 2	True point for the cor. of townships 32 and 33 south, ranges 8 and 9 east, and which is 2.50 chs. south of its witness cor., mark d by an iron post, 3 ins. diam., conforming to the orgicial record.							
,	Land, mountainous. Soil, sandy. Timber, medium dense juniper and pinon: under rowth, hitter bruch, silver leaf, same brush and medium grass.							
	Partial Subdivision of T. 33 S., R. 8 7.							
	Beginning at the cor. of secs. 1, 2, 35 and 36 on the couth boundary of the township.							
	Thence:							
	N. 0° 14' W., bet. secs. 35 and 36.							
	Over mountainous land, through medium dense tinher and understraint; over nearly level Swap Mesa top.							
13.00	Wash, 15 lks. wide, drains S. 20° M.							
<b>35.</b> 50	Wash, 7 lks. wide, drains S. 50° W.; asc. 80 St. over A. slope.							
<b>39.</b> 50	Sandstone Emoll.							
40.00	At the $\frac{1}{4}$ sec. cor. of secs. 35 and 36.							
	Cement a brass cap, 32 ins. diam., with a 3 in. stem in a hole drilled into solid rock, with brass cap marked							
:	<u> </u>							
	\$35\\$36 195							
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.							
	Desc. 70 ft. over broken land.							
1	, ·							

Wash, 20 lks. wide, drains SW. from E.; continue over broken hand.

51.60

	Subdivision, T. 33 S., R. 8 E.
Chains	
79.50	Wash, 7 lks. wide, drains N. 80° E.
60.00	At the cor. of secs. 25, 26, 35 and 36.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., in a mound of stone with brass cap marked
	T33SR8E <u>\$26</u>   <u>\$25</u> <del>\$35</del>   <u>\$36</u> 1955
	From which,
	A juniper, 8 ins. diam., bears S. 04° E., 11 lks. dist., mkd. S36 BT.
	A juniper, 8 ins. diam., bears N. 83° W., 38 lks. dist., mkd. S26BT.
	Land, mountainous. Soil, sandy. Timber, medium dense juniper and pinon; undergrowth, silver leaf, mountain rush and medium grass.
	Beginning at secs. 25 and 36 on the E. bdy. of the township.
	Thence:
	3. 89° 58' W., bet. secs. 25 and 36.
	Over mountainous land, through medium dense juniper and pinon and medium undergrowth.
9.00	Small wash, drains S. 40° W.
•00	Wash, 15 lks. wide, in bottom of a fork of Swap Canyon, drains S.
45.50	fundatione spur, projects S.
29,00	Ledre, 2° ft. hirh, bears N. 20° W. and S. 20° E.
30.40	Wash, in bottom of fork of Swap Canyon, drains S. 30° E. from S. 80 W.
40 <b>.</b> 00	At the fisec. cor. of secs. 25 and 36, which falls 1.00 ch. S. of wish.
	Set an iron post, 30 ins. long, 2 ins. diam., in a mound of stone, with brass cap marked
	\$\frac{1}{4} \frac{525}{536} \\ 1955
# (5 ° 5 ° 5 ° 5 ° 5 ° 5 ° 5 ° 5 ° 5 ° 5	Recross wash in Swap Canyon, 35 lks. wide, drains S. 80° E.; asc. 100 ft. over broken NE. slope.
0.00	Spur, projects NW.
5.0	Wash, 10 lks. wide, drains N. one ch. to main wash.
61.20	Wash, 10 lks. wide, drains N.

e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de l	Subdivision, T. 33 S., R. 8 E.	
Chains		
74.20	Wash, 13 lks. wide, drains NE.	
80.00	The cor. of secs. 25, 26, 35, and 36.	
	Land, mountainous. Soil, sandy and rocky. Timber, medium dense juniper and pinon; undergrowth, silver leaf, mountain rush and sparse grass.	
	Beginning at the cor. of secs. 3, 4, 33 and 34 on the south boundary of the township.	
	Thence:	
	N.·O° 15' W., bet. secs. 33 and 34.	
	Over rolling land, through scattered juniper and pinon, and scant undergrowth.	
22.00	Base of slope, of Swap Mesa; asc. 160 ft. along broken SW. slope.	
40.00	At the $\frac{1}{4}$ sec. cor. of secs. 33 and 34.	
	Set an iron post, 30 ins. long, 2 ins. diam., 8 ins. in the ground and in a mound of stone, with brass cap marked	
	\$33   \$34 1955	
	Asc. 280 ft. along a broken SW. slope of Swap Mesa.	
58.00	SW. rim of Swap Nesa, bears N. 20° W. and S. 20° E.; desc. gradually over broken mesa top.	
80.00	At the cor. of secs. 27, 28, 33, and 34.	
	Set an iron post, 30 ins. long, 2 ins. diam., 8 ins. in the round to solid rock, and in a mound of stone, with brass cap marked	
	T33SR8E <u>328   327</u> 833   334 1955	
	Land, mountainous. Soil, clay and rocky. Timber, scattered juniper and pinon; undergrowth, sparse black brush and sparse grass.	
		-
	200	
	N. 0° 15' W., bet. secs. 27 and 28.	
	Over mountainous land, through medium dense timber and undergrowth.	
	Desc. 270 ft. over gradual NE. slope of Swap Mesa top.	
40.00	At the cor. of secs. 27 and 28.	
. 4	Cement a brass cap 3½ ins. diam., with a 3 ins. stem drilled in solid sandstone, with brass cap marked	

	1/4
	\$28   \$27 1955
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Desc. 60 ft. over gradual NE. slope of Swap Mesa.
71.00	Wash, 40 lks. wide, 10 ft. deep, drains S. 45° W.
72.60	Wash, 50 lks. wide, 12 ft. deep, drains S. 40° W.
\$0.00	At the cor. of secs. 21, 22, 27, and 28.
	Set an iron post, 30 ins. long, 2 ins. diam., 2 ins. in the gr to solid rock, and in a mound of stone, with brass cap marked
	T33SR8E S21   S22 S28   S27 1955
	Land, rolling and mountainous. Soil, sandy and gravelly. Timber, medium dense juniper and pinon; undergrowth, mountain respectively.
	N. 0° 15' W., bet. secs. 21 and 22.
	Over mountainous land, through scattered timber and medium dens undergrowth, over Swap Mesa.
13.00	Wash, drains S. 10° E. from N. 20° W.; ascending gradually over Mesa top.
40.00	At the passec. cor. of secs. 21 and 22.
	Set an iron post, 30 ins. long, 20 ins. diam., 12 ins. in the group to solid rock and in a large mound of stone, with brass cap mark
	表 \$21 <b>  \$2</b> 2 <b>19</b> 55
	Asc. over broken SE. slope of Swap Mesa.
54.00	Small wash, drains SE.; asc. 520 ft. over broken S. slope.
74.15	N. rim of Swap Mesa, bears NE. and SW.
\$0 <b>.0</b> 0	At the cor. of secs. 15, 16, 21 and 22.
	Cement a brass cap $3\frac{1}{2}$ ins. diam., with a 3 in. stem drilled into solid rock marked
	T33SR8E <u>S16   S15</u> S21   S22 195 <b>5</b>
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, mountainous.

### Subdivision, T. 33 S., R. 8 E.

-	Oddarviorum, 1. )) U., It. O.E.
Chains	Timber, scattered juniper and pinon; undergrowth, medium dense sage brush, black brush and sparse grass.
	N Og 151 W hat area 17 and 17
	N. 0° 15' W., bet. secs. 15 and 16.
·	Over mountainous land, through medium dense juniper and pinon and scant undergrowth; over broken Tarantula Mesa top.
27.00	Spur, projects NW.; desc. 80 ft. over NE. slope.
30.98	Point for the witness $\frac{1}{5}$ cor. of secs. 15 and 16.
	Cement a brass tablet, 3 ins. diam., with a 3 in. stem in a drill hole in solid rock with brass cap marked
	1. W C
	s <b>16</b> s15
:	1955
35.00	S. rim of a fork of Divide Canyon, bears N. 80° W.; desc. 50 ft.
37.00	Small wash, drains N. 80° W., asc. 50 ft.
39.00	N. rim of a fork of Divide Canyon, bears N. 80° W.
40.00	True point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 16, falls on the walls of a sandstone ledge and is inaccessible.
	Over broken mesa top along the R. side of a fork of Divide Canyon.
62.00	S. rim of a fork of Divide Canyon, bears E. and M.; desc. 160 ft.
66.00	Wash, in bottom of canyon, drains N. 80° W.; asc. 320 ft. along a broken SW. slope.
78.00	N. rim of a fork of Divide Canyon, bears NW. and SE.
80.00	At the cor. of secs. 9, 10, 15 and 16, falls on the NE. rim of a fork of Divide Canyon.
	Set an iron post, 30 ins. long, 1 in. in diam., 6 ins. in the round to solid rock and in a mound of stone, with brass cap marked
	T33SR8E S 9 S10 S16 S15 1955
,	Land, mountainous. Soil, sandy and rocky. Timber, medium dense juniper and pinon; undergrowth, black brush, mountain rush and medium dense grass.
1	
	N. 0° 15' W., bet. secs. 9 and 10.
	Over mountainous land, through medium dense timber and undergrowth: over Tarantula Mesa top.
12.00	Spur, projects NW.; desc. 50 ft. over N. slope.

238		
		Subdivision, T. 33 S., R. 8 E.
	Chains	
	15.00	SW. rim of Divide Canyon; desc. 400 ft. over broken NE. slope.
	31.80	Wash, 20 lks. wide, 2 ft. deep, drains N. 40° W. to main wash of Divide Canyon; desc. gradually along bottom of canyon.
	4,0.00	At the fisec. cor. of secs. 9 and 10, falls in bottom of Divide Canyon on S. edge of main wash.
		Set an iron post, 30 ins. lon-, 2 ins. diam., 12 ins. in the ground to solid rock and in a large mound of stone, with brass carnariced
		, <u>1</u>
		S 9 S10
		1955
	41.00	Main wash of Divide Canyon, 30 lks. wide, 4 ft. deep, drains W.; asc. 440 ft. over broken SW. alope.
	64.00	MW. rim of Divide Canyon, bears NE. and GW.; thence along top of Tarantula Mesa.
	80,00	At the cor. of secs. 3, 4, 9 and 10.
		Set an iron post, 30 ins. long, 1 in. diam., 6 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked
		T33SR8E
		<u>S 4   S 3</u> S 9   S10
		1955
		Land, mountainous. Soil, sandy and rocky. Timber, medium dense juniper and vinon; under rowth, sage brush, bitter brush and medium dense grass.
	e e	
		N 00 001 77 1 1
		N. 0° 20' W., bet. secs. 3 and 4.
		Over nearly level land, through medium dense timber and undergrowth asc. gradually over Tarantula Mesa top.
2	25.00	Small spur, projects W.
1	40.00	At the pace. cor. of secs. 3 and 4.
		Set an iron post, 30 ins. long, $2^{\circ}_{0}$ ins. diam., 15 ins. in the groun and in a mound of stone, with brass cap marked
		s 4 s 3 1955
4	3.00	Small spur, projects W.
6	5.00	Small spur, projects S.
. 6	ਰੋ.10	The cor. of secs. 3, 4, 33, and 34, on the north boundary of the township, conforming to the records of the survey of T. 32 S., R. & J.
		Land, nearly level. Soil, sandy and gravelly. Timber, medium dense juniper and pinon: undergrowth, sage brush, bitter brush and sparse grass.

Beginning at the cor. of secs. 1 and 12 on the east boundary of the township.

### Thence:

W. 14.

17.00

S. 89° 53' W., bet. secs. 1 and 12.

Over mountainous land, through medium dense timber and undergrowth, over Tarantula Mesa.

8.00 E. edge of Spring Canyon; desc. 80 ft. along broken NW. slope.

Draw, drains NW.; asc. 80 ft. along NE. slope.

25.00 | Spur, slope's NW.

27.00 E. edge of a fork of Spring Canyon; desc. 400 ft. over broken W. slope.

35.00 Wash, drains N. into main wash of Spring Canyon; asc. 160 ft. over E. slope.

Set an iron post, 3 ft. long and 1 in diam., 6 ins. in the ground to solid rock, and in a mound of stone, at the witness \(\frac{1}{4}\) sec. cor. of sec. 1 and 12, with brass cap marked

$$WC_{\frac{1}{4}} \stackrel{S}{\underset{512}{\checkmark}} 1$$

40.07 True point for the ½ sec. cor. of secs. 1 and 12, falls on the walls of a steep E. slope of Divide Canyon. Asc. 280 ft. over broken E. slope.

W. edge of a fork of Spring Canyon; continue over nearly level Tarantula Mesa top.

Set an iron post, 3 ft. long and 1 in. diam., 24 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked

From which,

A juniper, 10 ins. diam., bears S. 28° 15' W., 33 lks. dist. mkd. T33SR8EBT.

Land, mountainous in E.  $\frac{1}{2}$  mile, nearly level in W. Soil, sandy and rocky.

Timber, medium dense juniper and pinon; undergrowth, sage brush and black brush and sparse grass.

S. 89° 53' W., bet. secs. 2 and 11.

Over nearly level land, through medium dense timber and undergrowth, over top of Tarantula Mesa.

 $\pm 0.07$  At the  $\pm$  sec. cor. of secs. 2 and 11.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 12 ins. in the ground and in a mound of stone, with brass cap marked

Subdivision,	T.	33	S	R.	8	Ε.

	Subdivision, T. 33 S., R. 8 E.
Chains	
	1 <u>S 2</u> 511 1955
	Desc. 160 ft. over Tarantula Mesa top.
42.00	3. edge of a fork of Spring Canyon; decc. 200 ft. over broken NW. slone.
47.50	Draw, drains NW., asc. NE. slope of small spur.
53.00	Crest of spur, slopes N.; desc. NW. slope to wash.
62.00	Mash, in bottom of a fork of Spring Canyon, drains S. 20° W.; asc. 70 ft. to small spur.
71.50	Sour in canyon bottom, faces S., desc. to draw.
74.00	Draw, drains S. 10° E.; asc. 240 ft. over E. slope to mesa top.
80.14	At the cor. of secs. 2, 3, 10, and 11, falls on the W. edge of a fork of Spring Canyon.
	Set an iron post 3 ft. long, 1 in diam., 6 ins. in the ground to solid rock and in a large mound of stone, with brass cap marked
	T33SR8E <u>S 3   S 2</u> <del>S10   S11</del> 1955
	Land, nearly level in east and broken in west. Soil, sandy and rocky. Timber, medium dense juniper and pinon; undergrowth, black brush, bitter brush and sparse grass.
	S. 89° 53' W., bet. secs. 3 and 10.
	Over nearly level land through medium dense timber and scant undergrowth, over Tarantula Mesa top.
34.00	East edge of a Pork of Spring Canyon; desc. 280 ft. over a broken NW. slope.
40 <b>.07</b>	True point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 11, falls on the wall of a steep clope of a fork of Divide Canyon.
43.00	Bottom of canyon, drains S. 10° W.; asc. 160 ft. over E. slope.
49.00	h. edge of canyon, proceed over top of nearly level mesa.
41.•98	Gement a brass cap, $3\frac{1}{6}$ ins. diam., with a 3 in. stem drilled into solid rock at the witness $\frac{1}{6}$ sec. cor. of secs. 3 and 10, with brass cap marked
	W C S 3 S10 1955
	Raise a mound of stone, 3 ft. base, 2 ft. high, north of brass cap.
	Over nearly flat mesa top from W. edge of a fork of Spring Canyon.
30.14	The cor. of secs. 3, 4, 9 and 10.

Land, nearly level. Sett, sandy and rocky. Timber, medium dense

Timber, medium dense juniper and pinon, and scant undergrowth.

From the cor. of secs. 1, 2, 11, and 12.

N. 0º 15' W., bet. secs. 1 and 2.

Over nearly level land, covered with dense timber and undergrowth, over Tarantula Mesa top.

50.60 Spur, projects W.

0.00

BANT.

67.74

At the t sec. cor. of secs. 1 and 2.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 8 ins. in the round and in a mound of stone, with brass cap marked

14 52|S1 1955

S. rim of Spring Canyon, bears NW. and SE., head of canyon 2 chs.
E. of line, drains northwesterly; desc. 240 ft. over NE. slope of a spur projecting N. in Spring Canyon.

55.00 Wash, drains N. into Spring Canyon; over bottom land 1 ch. E. of wash that drains into Spring Canyon.

The cor. of secs. 1, 2, 35, and 36.

Land, nearly level in south and broken in north.

Soil, sandy.

Timber, dense juniper and pinon; undergrowth, sage brush, mountain rush and gramma grass.

From the cor. of secs. 2, 3, 10, and 11.

N. 0° 17' W., bet. secs. 2 and 3.

Over nearly level land, through dense juniper and pinon and undergrowth; asc. gradually over Tarantula Mesa top.

23.00 Crest of Cedar ridge, bears NE. and SW.; desc. gradually over mesa top.

40.00 At the  $\frac{1}{4}$  sec. cor. of secs. 2 and 3.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 10 ins. in the ground to sandrock, and in a mound of stone, with brass cap marked

S3 S2 1955

52.00 | Head of fork of Spring Canyon, drains N. 30° W.; desc. 40 ft.

62.50 Spur, projects W., bet. 2 deep canyons that drain into main canyon.

67.92 The cor. of secs. 2, 3, 34, and 35.

Subdivision,	T.	:33	8.	R.	8	E,

	Subdivision, T. 33 S., R. 8 E.
Chains	
	Land, nearly level. Soil, rocky and sandy. Timber, dense juniper and pinon; undergrowth, sage brush and gramgrass.
	Beginning at the true point for the cor. of secs. 4, 5, 32 and 33 the south boundary of the township.
	Thence:
	N. 0° 16! W. bet. secs. 32 and 33.
	Over broken land, through widely scattered timber and a scant under growth; desc. 560 ft. along a broken NE. slope on the eastern slop of the Water Pocket Fold.
40.00	At the $\frac{1}{4}$ sec. cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long and 2 ins. diam., 24 ins. in the ground, with brass cap marked
	\$32 \square 533 1955
	From which,
	A pinon, 14 ins. diam., marked \(\frac{1}{4}\)S33BT, bears N. 37° E., 28 lks. dist.
	Continue along a broken NE. slope.
55.75	Wash, drains S. 20° E., asc. 220 ft. along a broken SW. slope.
78.50	Oyster Shell Reef, bears N. 20° W. and S. 20° E., desc. 25 ft. alo a broken NE. slope.
80.00	At the cor. of secs. 28, 29, 32, and 33.
	Set an iron post, 30 ins. long and 22 ins. diam., 20 ins. in the ground to solid rock, and in a mound of stone, with brass cap mark
	T33SR8E <u>\$29   \$28</u> <u>\$32   \$33</u> 1955
	Raise a mound of stone, $2\frac{1}{2}$ ft. base and $2\frac{1}{2}$ ft. high, west of the post.
	Land, rough and broken slopes. Soil, gravelly clay loam. Timber, dwarf juniper; undergrowth, shadscale, mountain rush, silve leaf, and grass.
	Beginning at the cor. of secs. 27, 28, 33, and 34.
	Thence:
	N. 89° 58' W. bet. secs. 28 and 33.

# Subdivision, T. 33 S., R. 8 E.

	Subdivision, 1. O. S., R. S.E.
Chains	
	Over broken top of Swap Mesa, through scattered timber and a scant undergrowth.
7.70	W. rim of mesa, bears NV. And SE., desc. 405 ft. along a broken SW. slope over ledges.
27.60	Wash, drains S. 20° E., asc. 65 ft. along a SE. slope.
39.97	At the $\frac{1}{4}$ sec. cor. of secs. 28 and 33, on a S. slope.
	Set an iron post, 30 ins. long and 2 ins. diam., 20 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked
	\$\frac{\\$23}{\\$33}\$ 1955
	Raise a mound of stone, 2 ft. base and 2 ft. high, N. of post.
·	Desc. 75 ft. along a SW. slope to wash.
41.75	Unused road, bears NW. and SE.
48.30	Wash, drains SE., asc. 50 /t. along a DE. alone.
52 <b>.6</b> 0	Low, rocky spur, projects S. 20° E., decc. 60 ft. along a .W. slops.
61.40	East fork of Hall Creek wash, drains S. 20° E., asc. 145 ft. along a NE. slope.
76.30	Bladed road, bears N. 20° W. and E. 30° E., Nolon, Utah, to Bullfrog.
79.94	The cor. of recs. 28, 29, 32, and 33.
	Land, reach and broken clores. Soil, shallow clay leam. Timber, dear? juniper and pinen; under rowth, shadocale, mountain rush, weeds and grass.
	Beginning at the cor. of secs. 15, 16, 21, and 22.
	Thence:
	S. 89° 59' W., bet. secs. 16 and 21.
	Over mountainous land, through medium dense timber and scant under-growth.
14.30	E. rim of a fork of Divide Canyon, bears N. 10° E. and S. 10° W.; desc. 80 ft. over NW. slope.
17.00	Wash, drains N. 10° E. into Divide Canyon; asc. 80 ft. over E. slope.
19.50	W. rim of canyon.
32.25	Rim of Tarantula Mesa, faces SW.; desc. 280 ft. over SW. slope.
40.00	At the # sec. cor. of secs. 16 and 21.
	Set an iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground and in a mound of stone with brass cap marked

Jh. ins 1955 Over rolling clay hills. ....0 Spur, (blue clay), projects S. ...... Umur. projects S. 51.61 Draw, drains S. 15° W. 65.50 Unur, projects S. 15° W. 78.00 Draw, drains S. 30° E. EC.00 At the cor. of secs. 16, 17, 20, and 21, which falls on E. slope, 2 chs. W. of draw. Let an iron post, 30 ins. lon-,  $2\frac{1}{2}$  ins. diam., 6 ins. in the ground to solid rock and in a mound of stone, with brass cap marked T33SR8E S17 S16 520 521 1955 Land, broken. Soil, rocky. Timber, medium dense juniper and pinon; undergrowth, horse brush, black brush and sparse grass. N. 0° 16' W., bet. secs. 16 and 17. :.30 Draw, drains S. 30° E.

Over rolling mountainous land, through scattered timber and scant undergrowth, over rolling clay hills at the base of Tarantula Mesa.

- :5.30 Spur, projects W.
- 1.1.0 it the pasc. cor. of secs. 16 and 17.

Bet an iron jost, 3' ins. long, 2' ins. diam., 10 ins. in the ground to solid rock and in a mound of stone, with brass cap marked

Ì, S17 S16 1955

Lands' me Emoll.

5 . ÚL

Braw, drains S. 60° W.

rur, projects V.

%. slore of Tarantula Mesa; asc. 160 ft. along broken SW. slope.

It the sec. cor. of secs.  $\ell$ , 9, 16, and 17.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock and in a mound of stone with brass cap marked

T33SR8E 1955

	Subdivision, T. 33 S., R. 8 E.
Chains	
	Land, broken. Soil, rocky. Timber, sparse juniper and pinon; undergrowth, black brush and shadscale.
	Beginning at cor. of secs. 9, 10, 15, and 16.
	Thence:
	S. 89° 57' W., bet. secs. 9 and 16.
	Over mountainous land, through medium dense timber and undergrowth; over Divide Canyon and Tarantula Mesa top.
1.00	E. rim of a fork of Divide Canyon; desc. 360 ft. over broken SW. slope.
12.00	Wash, in bottom of Canyon, drains N. 30° W. into main canyon; asc. 360 ft. over broken NE. slope.
. 25.00	W. rim of canyon; thence over nearly flat Tarantula Mosa top.
39.00	E. edge of a fork of Divide Canyon, projects N. 20° E., and S. 20° W.; desc. steep W. slope.
39.40	Point for the witness , sec. cor. of secs. 9 and 16.
	det an iron post, 3 ft. long and 1 in. diam., 6 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked
	3 9 316 70
	1955
40.08	True point for the hasec. cor. of secs. 9 and 16, falls on the walls of a steep W. slope of Divide Conyon, and is inaccessible.
	Desc. 320 ft. over a steep M. slope.
47.00	Bottom of canyon, drains N. 30° E. into main canyon; asc. 280 ft. over a steep E. slope.
5 <b>7.0</b> 0	W. edge of canyon; continue over mesa top.
75.00	W. edge of Tarantula Mesa; desc. 240 ft. over W. slope.
80.16	The cor. of secs. 8, 9, 16, and 17.
	Land, broken. Soil, rocky. Timber, medium dense juniper and pinon; undergrowth, black brush and horse brush.
	Beginning at the cor. of secs. 5, 6, 31 and 32, on the south bdy. of the township:
	Thence:
	N. 0° 16' W. bet. secs. 31 and 32.

	Subdivision,	T.	33 S	., R.	8	Ε.
--	--------------	----	------	-------	---	----

		Subdivision, T. 33 S., R. 8 E.
	Chains	
		Over broken land, through scattered timber and a scant undergrowth asc. 100 ft. along a SW. slope.
	1.70	Low spur, projects NW., desc. 175 ft. along a broken NE. slope.
	4.50	Bottom of descent; asc. SE. slope.
	8.50	Spur, projects SE., desc. 90 ft. down NE. slope to wash.
	31.80	Wash, drains easterly, asc. along a gentle SE. slope.
	40.00	At the $\frac{1}{5}$ sec. cor. of secs. 31 and 32.
		Set an iron post, 30 ins. long and 2g ins. diam., 22 ins. in the ground to solid rock, and in a mound of stone, with brass cap market
		\$31   \$32 1955
		From which,
		A juniper, 7 ins. diam., marked $\frac{1}{4}$ S32BT, bears S. 81° 45' E., 12 lks. dist.
		A pinon, 14 ins. diam., marked $\frac{1}{4}$ S31BT, bears S. 25° 30' W., 52 lks. dist.
	40.80	Small wash, drains S. 80° E., asc. 285 ft. along a SW. slope.
	51.20	Rocky spur, projects SE., desc. 290 ft. along a broken NE. slope.
	65.10	Muley Twist Wash, drains S. 60° E., asc. 165 ft. along a SW. slope.
	80.00	At the cor. of secs. 29, 30, 31, and 32.
	,	Set an iron post, 30 ins. long and 2g ins. diam., 4 ins. in the ground to solid rock, and in a mound of stone, with brass cap marke
		T33SR <b>8</b> E <u>S30   S29</u> S31   S32 . 1955
		From which,
		A pinon, 5 ins. diam., marked T33SR8ES29BT, bears N. 0° 15' E., 33 lks. dist.
	1	A pinon, 5 ins. diam., marked T33SR8ES3OBT, bears N. 87° 00' W., 19 lks. dist.
		Land, rough and broken slopes. Soil, shallow clay loam. Timber, dwarf juniper and pinon; undergrowth, shadscale, mountain rush, weeds, and grass.
		Beginning at the cor. of secs. 28, 29, 32, and 33.
		Thence:
		S. 89° 59' W., bet. secs. 29 and 32.
1	f	

4-2-1-2	545417151511, 1. 99 6. 1. 6 E.
Chains	
	Over broken land, through scattered timber and a scant undergrowth; asc. 45 ft. along a NE. slope.
.90	Oyster Shell Reef, bears N. 20° W. and S. 20° E., desc. 105 ft. along a broken SW. slope over ledges.
13.60	Left Fork of Hall Creek, drains generally S., asc. 305 ft. along a broken NE. slope over ledges.
36.70	On a steep NE. slope, on barren sandstone.
	Cement a brass tablet, $3\frac{1}{2}$ ins. diam., with a 3 in. stem, in a hole drilled into solid rock, as a witness $\frac{1}{4}$ sec. cor. of secs. 29 and 32, with brass cap marked
	±
	Raise a mound of stone, $2\frac{1}{2}$ ft. base and $2\frac{1}{2}$ ft. high, north of the post.
	Continue ascent over barren sandstone.
40.01	Point for the $\frac{1}{L}$ sec. cor. of secs. 29 and 32 falls on steeply sloping sandstone, where the monument cannot be respectively. Asc. 895 ft. along a broken NE. slope over ledges.
70.50	Water Pocket Fold, bears N. 20° W. and S. 20° E., desc. 205 ft. along a broken SW. slope over ledres.
80.02	The cor. of secs. 29, 30, 31, and 32.
	Land, rough and broken slopes of barren sandstone. Soil, shallow sand. Timber, dwarf juniper and pinon. Undergrowth, shadscale, mountain rush, weeds, and grass.
	General Description

### General Description

The land covered by this survey lies in the arid desert region about 90 miles southeast of Escalante, Utah. It is characterized by steep sandstone slopes, cut by box conyons, and clay badlands. The soil is poor, mostly a shallow sand to rocky clay loam, and deep clay in the badlands. The timber is a dwarf juniper and stunted pinon, of no value except for firewood and posts. The undergrowth is mainly shadscale, with lessor amounts of mountain rush, weeds, and grass. The area has been badly overgrazed in recent years, and the cover is very poor. The drainage is southerly into the Colorado River. There are no permanent habitations in the township. The entire area has been, and to some extent still is, being prospected for fissionable materials. The road from Notom to Bullfrog follows along the bottom of Hall Creek.



Appears on the secretary of the consequent's forms of

### UNITED STATES JEST TORON HORSE YEATHER TO DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### FIELD ASSISTANTS

***************************************	
NAMES	CAPACITY
Alburn D. Griffin	Principal Assistant
LeRoy N. McCulley	Principal Assistant
Norman D. Christensen	Chainman
Joseph E. Hanson	Chainman
Vergean Porter	Flagman
Sherman B. Boyce	Flarman
Boyd S. Owens	Cornerman
Larry J. Porter	Cornerman
William D. Bowes	Axemon
Guy Pollock	Axeman
Robert A. Pratt	Axeman
Bobby L. Porter	Axeman
A No. 10	
***************************************	1

	er the to-			(OST), &
MX We, Fred R. C Robert C	happell, Robert K. Burge Yundt	ess, and cour weeks	Y CERTIFY upon ho	mor that,
pursuance of special ins	tructions bearing date of the	2nd day of	March	, 1
Dhave surveyed the	south and east boundari	ies and portions o	f the subdivis	ion of
Township 33 South,	Range 8 East.	19 - 19 - 19 - 19 - 19 - 19 - 19 - 19 -	~~~~~	***************
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			Sec. 13.	,
of the Salt Lake	Meridian, in the State of _	Utah		
represented in the forego	oing field notes as having been	n executed by me and	our under mx directio	n : and t
	de in strict conformity with s			
	nds of the United States, and	in the specific manne	er described in th	e forego
field notes.	•	# 1 - /	1111	
Salt Lake City, Uta		Thread Rufe Carto	raphic Survey	Aid
February 17, 1956		Robert & B	raphic Survey	/ i d
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		BUREAU OF LAND MAR	NAGEMENT,	
		Washington, D. C.,	JUN 1 1 1956	, 19
The foregoing field n	otes of the survey of the	south and east bou	indaries and po	rtions
of the subdivision	of Township 33 South, Ra	ange 8 East, of th	ie Salt Lake Me	eridian.
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evecuted by Fred R.	Chappell, Robert K. Burg	rass and Pahart C	V 14	
			iunat.	•
naving been critically ex	amined and found correct, ar	re hereby approved.		
	•	Dune 50	3 Cuman	
		Chief, D. Ac <b>ting</b> Cadastral	ivision of Cadactrol E Engineering S	taff Of
	CERTIFICATE OF	TRANSCRIPT		
I CERTIFY that the fo	regoing transcript of the field	d notes of the above-de	scribed surveys in	1
	, is a true copy of the or	iginal field notes.		
		•		
		Chief. D	ivision of Cadastral E	winsering

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Original

# FIELD NOTES

of the

	Survey of the South	Boundary
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	ano	
• *************************************	Portions of the Sub	division
	of	
	Township 22 South P	ange O Foot
	10whalip 35 South, R	ange 9 East
~**************************************	· <del></del>	
•.		
Of the	Salt Lake	Meridian.
•		
in the State of	Utah	
	EXECUTED	ВУ
Fr	ed R. Chappell, Cartogra	phic Survey Aid
	hand V Dunana Cantage	ambia Support Add
Ko	bert K. Burgess, Cartogr	aphic Survey Aid
Under special instruction	ns dated March 2	, 19.54, which provided
•		•
for the surveys included	under Group No. 388-U	tah , approved April 6, 1954
<b>and assignment instruct</b>	ions dated March 30	, 19.55
Survey com	nmencedAugust 1	5, 19.55
Survey com	pleted Septembe	r. 12, 19.55
	U. S. GOVERNMENT PRINTING OFFICE 16	

# INDEX DIAGRAM

Townsh	ip33	.s.	, Range	9 E.	
6	5	4	11 8	15 3	14, 1
			13	13	12
7	8	9 18	10 10	11	19
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19	20	21	9 22 -	23	24
30	29	28	8 27	26	25
	19				7
81	1.8 82	15 88	8 84	85	6 86
5	5	4	3	2	1

16-56770-1

Lines ruled in red were surveyed by Fred R. Chappell.

Lines ruled in blue were surveyed by Robert K. Burgess.

### Chains

The north boundary of Township 33 South, Range 9 East of the Salt Lake Meridian, Utah, was surveyed by Stewart and Stewart in 1911, the east boundary by Elliot Bird in 1939, and the west boundary is being surveyed concurrently under this group. The following field notes are those of an original survey of the south boundary, and that part of the subdivision considered sufficient in extent to mark the boundaries of those sections normally considered as State school land, and to facilitate the development of the natural resources in the township. The south boundary was surveyed west from the corner of townships 33 and 34 south, ranges 9 and 10 east, to a closing on the east boundary of township 34 south, range 8 east. The corners along the latitudinal lines were established on the true latitudinal curve, and all corners of the subdivision are established at points calculated to be in the same position they would occupy if the township had been completely subdivided.

The survey was executed with Buff and Buff solar transit number 26066 and W. and L. E. Gurley solar transit number 461263, both being the property of the Bureau of Land Management, and constructed in accordance with their standard specifications. The instruments have full vertical circles and improved type solar attachments. The horizontal plates have two, double verniers placed opposite to each other and the vertical circle has one double vernier. All verniers of the transit and solar attachments are graduated to single minutes of arc. Since the solar attachments were not used, no description of them will be given here. The instruments were in good adjustment, and prior to the beginning of the field work they were examined and all errors eliminated. They were maintained in good adjustment throughout the survey.

The geographic position of the southeast corner of the township, determined through ties made to the stations of the U. S. Coast and Geodetic Survey is as follows: Latitude 37° 53' 08" North, and Longitude 110° 51' 27" West.

The direction of the lines of the survey were determined by reference to true meridians established on line by hour angle observations on Polaris or altitude observations on the sun. The lines were carried forward as transit lines and their accuracy checked by succeeding observations.

The measurements were made with Lallie steel ribbon tapes, eight chains in length. These tapes are graduated every link for the first chain, and thereafter at intervals of ten links. They were tested by comparison with a Lufkin standard steel tape, one chain in length, and found to be correct. The measurements were made on the slope, the vertical angle of each interval determined by the use of clinometers, and the slope distances properly reduced to horizontal equivalents, which are used in these notes. In most cases the distances were determined by chaining, but in some instances they were obtained by triangulation and in other by traverses and offsets. The details of these were thoroughly verified and only the true line distances returned in the field notes.

South Boundary of Township 33 South, Range 9 East

Beginning at the cor. of Ts. 33 and 34 S., Rs. 9 and 10 E., marked by an iron post, 3 ins. diam., conforming to the record.

Thence:

West, bet. secs. 1 and 36.

Over mountainous land, through scattered timber and a scant undergrowth; asc. 35 ft. along a NE. slope.

5.	Bdy.	,	T.	33	8.,	R.	9	K,

Chains	
2.50	Low spur, projects SE., desc. 75 ft. along a SW. slape.
4.60	Draw, drains SE., asc. 605 ft. along a broken SE. slepe over led
28.45	Flat topped spur at the S. end of Cave Flat, projects S., desc. ft. along a broken SW. slope.
40.00	At the $\frac{1}{4}$ sec. cor. of secs. 1 and 36.
	Set an iron post, 30 ins. long and $2\frac{1}{2}$ ins. diam., 20 ins. in the ground to solid rock, and in a collar of stone, with brass cap mig.
	1 S36 S 1 1955
	Deposit a sandstone rock, 6 x 6 x 1 ins., mkd. with a cross (X) at the base of the post.
	Desc. 305 ft. along a broken SW. slope over a series of blue clay spurs and draws putting generally S.
74.40	Main draw, drains S. 70° E., asc. 30 ft. along a NE. slepe.
80.00	At the cor. of secs. 1, 2, 35, and 36.
	Set an iron post, 30 ins. long and 2½ ins. diam., 20 ins. in the ground, and in a collar of stone, with brass cap mkd.
	T33S R9E <u>\$35   <b>\$36</b></u> <b>\$ 2   \$1</b> <b>T34</b> S 1955
	Deposit a sandstone rock, $5 \times 4 \times 2$ ins., mkd. with a cross (X) at the base of the post.
	Land, rough and broken slopes. Soil, gravelly to rocky clay. Timber, juniper. Undergrowth, shadscale, weeds, and grass.
	West, bet. secs. 2 and 35.
	Over rough mountainous land, through scattered timber and a scant undergrowth, asc. 265 ft. along a broken NE. slepe.
40.00	At the $\frac{1}{4}$ sec. cor. of secs. 2 and 35.
	Set an iron post, 30 ins. long and $2\frac{1}{2}$ ins. diam., 20 ins. in the ground to solid rock, and in a collar of stone, with brass cap mid.
ļ	½ <u>\$35</u>
	1
	Deposit a sandstone rock, 4 x 3 x 1 ins. mkd. with a cross (X) at the base of the post.
	Asc. 25 ft. along a NE. slope.
42.35	E. rim of benck, bears NW. and SE., continue along a S. slope.
	and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t

### S. Bdy., T. 33 S., R. 9 E.

	S. Bdy., T. 33 S., R. 9 E.
Chains	
48.20	W. rim of bench, bears NE. and SE., desc. 160 ft. along a broken SW. slope.
60.40	Draw, drains generally S., continue along a S. slope.
63.30	Draw, drains SE. about 2 chs. to junction with previous draw, asc. 185 ft. along a NE. slope.
78.10	Spur, projects SE., desc. 15 ft. along a Sw. slope.
79.20	Set an iron post, 30 ins. long and $2\frac{1}{2}$ ins. diam., 20 ins. in the ground to solid rock, and in a collar of stone, as a witness cor. of secs. 2, 3, 34, and 35, with brass cap mkd.
	T33S R9E  WC S34   S35
	Raise a mound of stone, $2\frac{1}{2}$ ft. base and $2\frac{1}{2}$ ft. high, west of the post.
80.00	True point for the cor. of secs. 2, 3, 34, and 35 falls on a steep clay slope, where the monument cannot be perpetuated.
	Land, rough and broken slopes. Soil, deep, heavy clay. Timber, juniper. Undergrowth, shadscale, mountain rush, weeds, and grass.
	West, bet. secs. 3 and 34, counting distances from the true point for the cor. of secs. 2, 3, 34, and 35.
	Over broken land, through widely scattered timber and a scant undergrowth, desc. 165 ft. along a broken SW. slope.
9.10	Draw, drains SE., asc. 415 ft. along a NE. slope over ledges.
<b>25.7</b> 5	Rim of bench at the southern end of Cave Flat, bears NW. and S., desc. 90 ft. along a gently SW. slope.
40.00	At the $\frac{1}{4}$ sec. cor. of secs. 3 and 34.
	Set an iron post, 30 ins. long and $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to solid rock, and in a mound of stone, with brass cap mkd.
	\$ 34 \$ 3 1955
	Raise a mound of stone, 3 ft. base and $2\frac{1}{2}$ ft. high, north of the post.
	Desc. 15 ft. along a SW. slope.
42.95	Wash, drains S., continue along a general S. slope.
52.80	W. rim of bench, with ledge about 75 ft. high, bears NE. and Sw., desc. 640 ft. along a broken Sw. slope.
80.00	At the cor. of secs. 3, 4, 33, and 34.

Chains

14.30

73.80

80.00

Set an iron post, 30 ins. leng and 22 ins. diam., 20 ins. in the ground, with brass cap mkd.

> T33S R9E 1345

Raise a mound of stone,  $2\frac{1}{2}$  ft. base and  $2\frac{1}{2}$  ft. high, west of the post.

Land, rough and broken slopes.

Soil, deep, heavy clay.

Timber, juniper.

Undergrowth, shadscale, mountain rush, weeds, and grass.

West, bet. secs. 4 and 33.

Over broken land, through scattered timber and a scant undergrow desc. 135 ft. along a broken SW. slope.

Muley Creek, at bend, drains S. about 2 chs., thence SW., asc. ] ft. along a broken NE. slope.

38.00 Spur, projects S. 15° E., desc. 45 ft. along a SW. slope.

40.00 At the  $\frac{1}{4}$  sec. cor. of secs. 4 and 33.

> Set an iron post, 30 ins. long and 22 ins. diam., 12 ins. in the ground to solid rock, and in a mound of stone, with brass cap me

> > 1 S33 S 4 1955

Deposit a sandstone rock, 6 x 4 x 3 ins., mkd. with a cross. (X) at the base of the post.

Desc. 95 ft. along a SW. slope.

48.70 Draw, drains SE., asc. 605 ft. along a SE. slope.

At the cor. of secs. 4, 5, 32, and 33.

Set an iron post, 30 ins. long and  $2\frac{1}{2}$  ins. diam., 16 ins. in the ground to solid rock, and in a mound of stone, with brass cap mk

E. rim of Swap Mesa, bears NE. and SW., continue over rolling gr

T335 R9E T348 1955

Deposit a sandstone rock, 8 x 4 x 2 ins., akd. with a cross (X) at the base of the post.

Land, rough and broken slopes. Soil, deep, rocky clay.

Timber, juniper.

Undergrowth, shadscale, mountain rush, weeds, and grass.

### Chains

West, bet. secs. 5 and 32.

Over rolling mesa top, through scattered timber and a scant undergrowth.

40.00

At the 2 sec. cor. of secs. 5 and 32.

Set an iron post, 30 ins. long and 21 ins. diam., 20 ins. in the ground to solid rock, and in a collar of stone, with brass cap mkd.

Deposit charcoal at the base of the post.

80.00

At the cor. of secs. 5, 6, 31, and 32, over a cross (X) cut in solid surface rock.

Set an iron post, 30 ins. long and 2 ins. diam., in a large mound of stone, with brass cap marked

T33S	R9E
S <b>31</b>	S32
-S6	S5
T)	345
19	955

From which,

A pinon, 7 ins. diam., mkd. T34SR9ES5BT, bears S. 72° 30' E., 112 lks. dist.

Land, rolling mesa top. Soil, sandy to gravelly clay loam.

Timber, juniper and pinon.

Undergrowth, shadscale, mountain rush, weeds, and grass.

West, bet. secs. 6 and 31.

Over rolling mesa top, through scattered timber and a scant undergrowth.

29.75

W. rim of Swap Mesa, bears NW. and SE. about 6 chs., thence N. 60° W., desc. 175 ft. along a SW. slope.

39.00

Draw, drains N. 60° W., asc. a broken NE. slope.

40.00

True point for the 1 sec. cor. of secs. 6 and 31 falls on steeply sloping sandstone bedrock, where the monument cannot be perpetuated. Asc. 150 ft. along a broken NE. slope over ledges.

43.70

On the rim of Swap Mesa, which bears NW. and SE., and over a cross (X) cut into solid rock.

Set an iren post, 30 ins. long and  $2\frac{1}{2}$  ins. diam., in a large mound of stone, at the witness & sec. cor. of secs. 6 and 31, with brass cap mkd.

Continue along a general N. slepe.

W. rim of Swap Mesa, bears N. and SW., desc. 255 ft. along a broke

Draw, drains SW. about 5 chs., thence westerly, asc. 45 ft. along

100

Chains

47.50

65.60

SE. slope. Intersect the E. bdy. of sec. 1, Tp. 34 S., R. 8 E. at a point 12. chs. S. of the cor. of Ts. 33 and 34 S., R. 8 E., mkd. by an iron 77.61 post  $2\frac{1}{2}$  ins. diam., conforming to the record of the survey of Tp. 34 S., R. 8 E., concurrently surveyed. The point of intersection falls upon the S. edge of a sandstone boulder, showing  $8 \times 8 \times 10$ above ground, and where the monument cannot be erected, therefore a point 0.20 chs. S., Set an iron post, 3 ft. long and 1 in. diam., 6 ins. in the ground to solid rock, and in a large mound of stone, as a witness closing cor. of Ts. 33 and 34 S., R. 9 E., with brass cap mkd. RSE R9E S31, S6 W C T34S 1955 From which. A pinon, 7 ins. diam., mkd. X BT, bears N. 85° 00' W., 39 lks. Land, rolling mesa in the E. and broken slopes in the W. Soil, sandy to rocky clay loam. Timber, juniper and pinon. Undergrowth, shadscale, mountain rush, weeds and grass. Portion of the Subdivision of Township 33 South, Range 9 East Beginning at the cor. of secs. 1, 2, 35, and 36 on the S. bdy. of the Tp. Thence: N. 0° 01' W. bet. secs. 35 and 36. Over broken land, through scattered timber and a scant undergrowth, desc. 15 ft. along a NE. slope. 2.10 Draw, drains S. 70° E., asc. 160 ft. along a broken SW. slope. 33.00 Draw, drains SW., asc. 320 ft. along a broken SE. slepe. True point for the  $\frac{1}{4}$  sec. cor. of secs. 35 and 36 falls on steeply 40.00 sloping sandstone ledge, where the monument cannot be erected. Continue asc. of 80 ft. over a S. slope. 41.64 Set an iron post, 3 ft. long and 1 in. diam., 6 ins. in the ground to solid rock, and in a mound of stone, as a witness \frac{1}{2} sec. cor. of secs. 35 and 36, with brass cap mkd. 335↓336 ₩ C

**19**55

	Subdivision, T. 33 S., R. 9 E.
Chains	
	Deposit a sandstone rock 5 x 3 x 2 ins., mkd. with a cross (X) at the base of the post.
	Asc. 35 ft. along a SW. slope.
64.15	Rocky spur, projects S. 70° E., desc. 45 ft. along a NE. slope.
80.00	At the cor. of secs. 25, 26, 35, and 36.
	Set an iron post, 3 ft. long and 1 in. diam., 15 ins. in the ground to solid rock, and in a mound of stone, with brass cap mkd.
	T33SR9E <u>S26   S25</u> <u>S35   S36</u> 1955
	Deposit broken glass at the base of the post.
,	Land, broken in the S., rolling in the N. Soil, rocky clay loam.
	Timber, juniper, pinon, and pine. Undergrowth, shadscale, bitter brush, and mountain rush.
	Beginning at the cor. of secs. 25, 30, 31, and 36 on the E. bdy. of the Tp., marked by an iron post 2 ins. in diam., conforming to the record.
	Thence:
	S. 89° 59' W. bet. secs. 25 and 36.
	Over rough, broken land, through scattered timber and a scant undergrowth, desc. 265 ft. along a rocky SW. slope.
15.10	Draw, drains S., asc. 95 ft. along a broken S. slope.
32.60	Rocky spur, projects S., desc. 125 ft. along a broken SW. slope.
36.60	Draw, drains S., asc. 70 ft. along a SE. slope.
40.04	At the $\frac{1}{4}$ sec. cor. of secs. 25 and 36.
	Set an iron post, 3 ft. long and 1 in. diam., 12 ins. in the ground to solid rack, and in a mound of stone, with brass cap mkd.
	½ S25 S36 1955
	Deposit charcoal at the base of the post.
n.,	Asc. 80 ft. along a SE. slope.
46.10	Rocky spur, projects S., desc. 95 ft. along a SW. slope to Creek.
51.00	Bladed road, bears NW. and SE.
51.60	Bullfrog Creek, dry, drains SE. from the N., asc. 520 ft. along a broken NE. slope.
67.50	E. rim of Cave Flat, bears NW. and SE., continue across rolling top.

The cor. of secs. 25, 26, 35, and 36.

80.08

Subdivision, T. 33 S., R. 9 E.

 	Subdivision, 1. )) S., R. Y E.
Chains	Land, broken slopes in the E., rolling mesa tep in the W. Soil, gravelly to rocky clay leam. Timber, juniper and pinon. Undergrowth, shadscale, bitter brush, and mountain rush.
	Beginning at the cor. of secs. 3, 4, 33, and 34 en the south bdy. the Tp.
	Thence:
	N. 0° 02' W. bet. secs. 33 and 34.
	Over rough and broken land, through scattered timber and a scant undergrowth, asc. 325 ft. along a rocky SW. slope.
34.15	Rocky spur, projects S. 60° W., desc. 65 ft. along a NW. slope.
40.00	At the $\frac{1}{4}$ sec. cor. of secs. 33 and 34.
	Set an iron post, 30 ins. long and $2\frac{1}{2}$ ins. diam., 20 ins. in the ground and in a collar of stone, with brass cap marked
	33   S34 1955
	Deposit a sandstone rock, $4 \times 4 \times 3$ ins., mkd. with a cross (X) at the base of the post.
	Desc. 115 ft. along a broken NW. slope.
51.10	Draw, drains SW., asc. 150 ft. along a SW. slope.
63.45	Spur, projects SW., desc. 85 ft. along a NW. slepe.
80.00	At the cor. of secs. 27, 28, 33, and 34.
	Set an iron post, 30 ins. long and $2\frac{1}{2}$ ins. in diam., 20 ins. in the ground, and in a collar of stone, with brass cap marked
	T33S R9E <u>S28   S27</u> <del>S33   S34</del> 1955
	Deposit a sandstone rock, $5 \times 5 \times 2$ ins. marked with a cross (X) at the base of the post.
	Land, rough and broken slopes. Soil, gravelly to rocky clay loam. Timber, juniper and pinon. Undergrowth, shadscale, mountain rush, weeds, and grass.
	N. 0° 02' W. bet. secs. 27 and 28.
	Over broken land, through scattered timber and a scant undergrowth, desc. 135 ft. along a broken NW. slope.
29.30	Draw, drains SW., asc. 360 ft. along a broken SE. slope.

the transfer of the second second second	Subdivision, T. 33 S., R. 9 E.			
Chains				
36.25	S. rim of Cave Flat, bears NE. and SW., continue over rolling land.			
40.00	At the 1 sec. cor. of secs. 27 and 28.			
	Set an iron post, 3 ft. long and 1 in diam., 12 ins. in the ground to solid rock, and in a mound of stone, with brass cap mkd.			
	<u>‡</u>			
	S28   S27 1955			
76.50	Wash, 25 lks. wide and 3 ft. deep, drains SW.			
80.00	At the cor. of secs. 21, 22, 27, and 28.			
	Set an iron post, 3 ft. long and 1 in diam., 24 ins. in the ground to solid rock, and in a mound of stone, with brass cap mkd.			
	T33SR9E			
	S21   S22   S28   S27			
	1955			
	Deposit broken glass at the base of the post.			
	Land, broken in the S. and rolling in the N. Soil, sandy to gravelly clay loam. Timber, juniper and pinon. Undergrowth, shadscale, gramma grass, and mountain rush.			
	N. 0° 02' W. bet. secs. 21 and 22.  Over rolling land, through scattered timber and scant undergrowth, over top of Cave Flat.			
16.50	Low ridge, bears E. and W.			
37.00	Small wash, drains W.			
40.00	At the $\frac{1}{4}$ sec. cor. of secs. 21 and 22.			
	Set an iron post, 3 ft. long and 1 in diam., 24 ins. in the ground, with brass cap mkd.			
	14 521   522 1955			
	Raise a mound of stone, $2\frac{1}{2}$ ft. base and $2\frac{1}{2}$ ft. high, west of the post.			
	Desc. 365 ft. along a broken NW. slope over ledges. Leave Cave Flat.			
56.20	Draw, drains SW. from SE., asc. 360 ft. along a SE. slope.			
70.00	Top of asc., thence over rolling top.			
80.00	At the cor. of secs. 15, 16, 21 and 22.			
	Set an iron post, 30 ins. long and $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.			
	T33SR9E			

# 262 Subdivision, T. 33 S., R. 9 B. Chains From which. A pinon, 16 ins. diam., mkd. T33SR9ES2LET, bears S. 70° 00' W. 32 lks. dist. Land, rolling mesa cut by steep sided camyon. Soil, gravelly to rocky clay loam. Timber, juniper and pinon. Undergrowth, shadscale, bitter brush, silver leaf, and gramma gras N. 0° 02' W. bet. secs. 15 and 16. Over rolling land, through scattered timber and scant undergrowth, asc. 50 ft. 40.00 At the $\frac{1}{4}$ sec. cor. of secs. 15 and 16. Set an iron post, 30 ins. long and $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone, with brass cap mkd. S16 S15 1955 Deposit broken glass at the base of the post. 47.80 Muley Creek, 15 lks. wide and 3 ft. deep, drains E. 77.50 Low ridge, bears E. and W. 80.00 At the cor. of secs. 9, 10, 15, and 16. Set an iron post, 3 ft. long and 1 in. diam., 12 ins. in the groun and in a mound of stone, with brass cap mkd. T33SR9E S 9 S10 Deposit a sandstone rock, 5 x 4 x 3 ins., mkd. with a cross (X) at the base of the post. Land, rolling. Soil, gravelly clay loam. Timber, juniper and pinon. Undergrowth, shadscale, weeds, and gramma grass. N. 0° 02' W. bet. secs. 9 and 10. Over broken land, through scattered timber and scant undergrowth, desc. 75 ft. along a NW. slope.

8.10 Draw, drains SE., asc. 735 ft. along a broken SE. slepe to the 1 sec. cor., over ledges. 35.55 S. rim of point of Tarantula Mesa, edge bears NW. and E., comtinue asc. over top of mesa.

40.00 At the 1 sec. cor. of secs. 9 and 10.

	Subdivision, T. 33 S., R. 9 E.
Chains	
	Set an iron post, 30 ins. long and $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone, with brass cap mkd.
	s 9 s10 1955
	Deposit a sandstone rock, 5 x 4 x 3 ins., mkd. with a cross (X) at the base of the post.
42.00	Low ridge, bears E. and W., desc. 360 ft. along a NW. slope to the cor. of secs. 3, 4, 9, and 10.
72.51	On the S. rim of a deep canyon draining E.
	Set an iron post, 30 ins. long and $2\frac{1}{2}$ ins. diam., 10 ins. in the ground, and in a mound of stone, at the witness cor. of secs. 3, 4, 9, and 10, with brass cap mkd.
	T33SR9E
7	S 4 S 3 S 9 S10 W C
	1955
	Deposit broken glass at the base of the post.
	Desc. over ledges, leaving top of mesa, edge bears SW. and E.
80.00	True point for the cor. of secs. 3, 4, 9, and 10 falls on steeply sloping sandstone ledge, where the monument cannot be erected.
	Land, broken slopes in the S. and extreme N. parts, rolling in the center.
	Soil, gravelly to rocky clay loam. Timber, juniper and pinon.
	Undergrowth, blackbrush, mountain rush, and gramma grass.
	N. 0° 19' E. bet. secs. 3 and 4, counting distances from the true point for the cor. of secs. 3, 4, 9, and 10.
	Over broken land, through scattered timber and scant undergrowth, desc. 165 ft. along a broken NW. slope.
7.50	Rocky draw, drains E., asc. 520 ft. along a broken SE. slope over ledges.
27.40	Rim of Tarantula Mesa, bears NE. and SW., continue asc. along a SE. slope.
40.00	At the $\frac{1}{4}$ sec. cor. of secs. 3 and 4.
	Set an iron post, 3 ft. long and 1 in. diam., 8 ins. in the ground to solid rock, and in a mound of stone, with brass cap mkd.
	1
	s 4 s 3

s 4|s 3 1955

Deposit broken glass at the base of the post.

Asc. 55 ft. along a SE. slope.

Subdivision,	T.	33	S.	, R.	9 B

	Subdivision, T. 33 S., R. 9 E.
Chains	
47.50	Low, rocky ridge, bears NE. and SW., desc. 165 ft. over rolling NW slope.
80.15	The cor. of secs. 3, 4, 33, and 34 on the N. bdy. of the Tp., mkd. by an iron post, 2 ins. diam., conforming to the official record.
	Land, broken in the S., and rolling in the N. Soil, sandy to gravelly clay loam. Timber, juniper and pinon. Undergrowth, shadscale, mountain rush, and gramma grass.
	Beginning at the cor. of secs. 1, 6, 7, and 12 on the E. bdy. of the Tp., mkd. by an iron post, 2 ins. diam., conforming to the record.
	Thence:
	S. 89° 56' W. bet. secs. 1 and 12.
	Over broken land, through scattered timber and scant undergrowth, desc. 440 ft. along a W. slope to the $\frac{1}{4}$ sec. cor.
39.80	Small brush corral.
40.08	At the $\frac{1}{4}$ sec. cor. of secs. 1 and 12.
	Set an iron post, 30 ins. long and $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to solid rock, and in a mound of stone, with brass cap mkd.
	½ S12 1955
	Deposit charcoal at the base of the post.
	Desc. 65 ft. along a SW. slope.
<b>45.5</b> 0	Wash, 20 lks. wide and 5 ft. deep, drains S., asc. 25 ft. along a SE. slope.
5 <b>6.7</b> 5	Low ridge, bears N. and S., desc. 275 ft. along a SW. slope.
<b>75.</b> 50	Bullfrog Creek, dry, drains S., asc. 195 ft. along a SE. slope at the edge of Cave Flat.
80.16	At the cor. of secs. 1, 2, 11, and 12.
	Set an iron post, 30 ins. long and $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone, with brass cap mkd.
	T33SR9E
	<u>S 2   S 1</u> <u>S11   S12</u> 1955
	Deposit a sandstone rock, $5 \times 4 \times 3$ ins., mkd. with a cross (X) at the base of the post.
	Land, broken bench. Soil, rocky clay loam. Timber, juniper and pinon. Undergrowth, shadscale, greasewood, and gramma grass.

# Subdivision, T. 33 S., R. 9 E.

	Septivision, 1. )) S., R. y E.
Chains	
	S. 89° 56' W. bet. secs. 2 and 11.
	Over rolling top of Cave Flat, through scattered timber and scant undergrowth, asc. 60 ft. along a SE. slope.
1.50	Spur, projects S., desc. 45 ft. along a SW. slope.
8.50	Shallow wash, drains S. 60° W., continue alomg a S. slope.
20.75	Wash, 20 lks. wide and 5 ft. deep, drains S. 20° E., continue over broken top land.
33.50	Wash, drains S., asc. 60 ft. along a SE. slope.
38.10	Spur, projects S., desc. 15 ft. along a SW. slope.
40.08	At the $\frac{1}{4}$ sec. cor. of secs. 2 and 11.
	Set an iron post, 30 ins. long and $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone, with brass cap mkd.
	1 S 2 S 11
	1955
	Deposit broken glass at the base of the post.
	Desc. along a gentle SW. slope.
44.50	Draw, drains S., continue over broken bench land.
80.16	At the cor. of secs. 2, 3, 10 and 11.
	Set an iron post, 30 ins. long and $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone, with brass cap mkd.
	T335R9E
	<u>S 3   S 2                               </u>
	1955
	Deposit broken glass at the base of the post.
	Land, rolling bench.
	Soil, gravelly clay loam. Timber, juniper.
	Undergrowth, shadscale, mountain rush, and gramma grass.
	S. 89° 56' W. bet. secs. 3 and 10.
	Over broken bench land, through scattered timber and scant undergrowth.
1.00	Point of spur from the NE., desc. 60 ft. along a Sw. slope.
3.00	Shallow draw, drains S. 60° E., continue along a broken N. slope.
20.50	Recross draw, drains N. 60° E. from the W.
28.20	Leave draw, drains E. from the NW.
40.08	At the $\frac{1}{4}$ sec. cor. of secs. 3 and 10.
	Set an iron post, 30 ins. long and $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to solid rock, and in a mound of stone, with brass cap mkd.

### Subdivision, T. 33 S., R. 9 E.

		Subdivision, T. 33 S., R. 9 E.
	Chains	ontere.
		1 S 3 4 S10 1955
		Deposit broken glass at the base of the post.
		Continue along a broken N. slope, at the W. end of Cave Flat.
	46.10	Recross draw, drains N. 70° E., continue along a broken S. slepe.
	48.70	Recross draw, drains S. 80° E., asc. 465 ft. along a broken NE. slope, ascending the E. rim of Tarantala Mesa.
	77.00	Point of a rocky spur from the south, desc. 120 ft. along a broken NW. slope.
	80.16	True point for the cor. of secs. 3, 4, 9, and 10.
		Land, rough and broken slopes. Soil, gravelly to rocky clay loam. Timber, juniper and pinon. Undergrowth, shadscale, mountain rush, weeds, and gramma grass.
1		Beginning at the cor. of secs. 1, 2, 11, and 12.
		Thence:
		N. 0° 06' E. bet. secs. 1 and 2.
		Over rolling top of Cave Flat, through scattered timber and a medidense undergrowth.
	24.40	Mine road, bears N. 15° E. and S. 15° W.
	38.00	Shallow wash, drains S. 30° W.
4	40.00	At the $\frac{1}{4}$ sec. cor. of secs. 1 and 2.
		Set an iron post, 30 ins. long and $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone, with brass cap mkd.
		<del>1</del>
		S 2 S 1 1955
-		Deposit a sandstone rock, $5 \times 4 \times 3$ ins., mkd. with a cross (X) at the base of the post.
1	46.80	Low spur, projects W.
7	71.00	Shallow wash, drains SW.
7	79 <b>.</b> 86	The cor. of secs. 1, 2, 35, and 36 on the N. bdy. of the Tp., mkd. by an iron post, 2 ins. diam., conforming to the record.
		Land, rolling desert. Soil, sandy to gravelly clay loam. Timber, juniper and pinon. Undergrowth, greasewood, Indian rice, shadscale, bitter brush, and gramma grass.

Subdivision,	T.	33	S.,	R.	9	E.

Chains	
* •	Beginning at the cor. of secs. 2, 3, 10, and 11.
*	Thence:
	N. 0° 12' E. bet. secs. 2 and 3.
	Over broken land, through scattered timber and scant undergrowth, asc. 320 ft. along a SE. slope.
22.85	Rocky spur, projects E., desc. 300 ft. along a broken NE. slope.
39.00	Draw, drains E., asc. along a SE. slope.
40.00	At the t sec. cor. of secs. 2 and 3.
	Set an iron post, 30 ins. long and $2\frac{1}{2}$ ins. in diam., 6 ins. in the ground to solid rock, and in a mound of stone, with brass cap mkd.
	‡ s 3 s 2
	<b>19</b> 55 .
	Deposit a sandstone rock, $5 \times 4 \times 3$ ins., mkd. with a cross (X) at the base of the post.
	Asc. 189 ft. along a broken SE. slope.
52 <b>.00</b>	Spur, projects SE., continue ascent of 460 ft. along a broken SW. slope on the S. break of Tarantula Mesa.
<b>7</b> 5 <b>.3</b> 0	Rim of Tarantula Mesa, bears NW. and SE., continue ascent over top.
79.94	The cor. of secs. 2, 3, 34, and 35 on the N. bdy. of the Tp., mkd. by an iron post, 2 ins. diam., conforming to the record.
	Land, broken in the S. and rolling in the N. Soil, gravelly to rocky clay loam. Timber, juniper and pinon. Undergrowth, shadscale, rice, and gramma grass.
	Beginning at the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp.
	Thence:
	N. 0° 03' W. bet. secs. 32 and 33.
	Over rolling top of Swap Mesa, through scattered timber and scant undergrowth.
4.80	Rim of mesa, bears E. and W., desc. 575 ft. along a broken NE. slope over ledges.
23.50	Rocky draw, drains N. 60° E., continue along a broken E. slope.
28.70	Rocky draw, drains E. about 5 chs., thence S. and SE., asc. 195 ft. over broken S. slope over ledges.
40.00	Point for the $\frac{1}{4}$ sec. cor. falls on steeply sloping sandstone ledge, where the monument cannot be erected. Asc. 480 ft. over a broken S. slope over ledges.
49.60	On the S. rim of a point of Swap Mesa bearing N. 70° W. and S. 70° E.

8	Subdivisien, T. 33 S., R. 9 E.
Chains	Bhains
	Set an iron post, 3 ft. long and 1 in. dism.; 6 institute ground to solid rock, and in a mound of stone, at the witness 4 sec. cor. of secs. 32 and 33, with brass cap mkd.
	32↓533 W C 1955
	Deposit broken glass at the base of the post.
	Continue over the rolling mesa top.
61.50	Leave Swap Mesa, rim bears N. 70° W. and S. 70° E., desc. 435 ft. along broken NE. slope over ledges.
75.50	Rocky draw, drains E., continue along a broken E. slope.
77.60	Rocky draw, drains SE., asc. 95 ft. along a broken SE. slope over ledges.
80.00	Point for the cor. of secs. 28, 29, 32, and 33 falls on steeply sloping sandstone ledge, where the monument cannot be erected.
	(Note: A witness point is established at a point 11.93 chs. N. 89 58' W.)
	Land, broken mesa. Soil, shallow, gravelly to rocky clay loam. Timber, juniper and pinon. Undergrowth, shadscale, mountain rush, bitter brush, and gramma gr
	Beginning at the cor. of secs. 15, 16, 21 and 22.
	Thence:
	West, bet. secs. 16 and 21.
	Over rolling mesa top, through scattered timber and scant undergroups. 85 ft. along a general SE. slope.
16.90	Low spur, projects S. 10° W., desc. 125 ft. along a SW. slope.
31.50	Wash, 25 lks. wide and 2 ft. deep, drains S. 10° E., asc. along a gentle SE. slope.
40.00	At the $\frac{1}{4}$ sec. cor. of secs. 16 and 21.
	Set an iron post, 3 ft. long and 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone, with brass cap mkd.
	1 S16 4 S21 1955
	Deposit a sandstone rock, $5 \times 4 \times 3$ ins. mkd. with a cross (X) at the base of the post.
47.10	E. rim of canyon, bears S. and NW., desc. 250 ft. along a broken Sw slope over ledges.
50.80	Wash in the bottom of canyon, drains S. 10° E., asc. 265 ft. along broken SE. slope over ledges.

W. rim of canyon, bears N. and S., asc. 75 ft. along a SE. slope.

	Subdivision, T. 33 S., R. 9 E.
Chains	
61.50	Lew spur, projects SE., desc. 165 ft. along a broken SW. slope.
74.50	Rocky draw, drains S. 60° E., asc. 60 ft. along a broken NE. slope over ledges.
80.00	Point for the cor. of secs. 16, 17, 20, and 21 falls on steeply sloping sandstone ledge, where the cor. monument cannot be erected.
	Land, rolling to broken mesa top. Soil, shallow gravelly to rocky clay loam. Timber, juniper and pinon. Undergrowth, greasewood, mountain rush, and gramma grass.
	N. 0° 03' W. bet. secs. 16 and 17, counting distances from the true point for the cor. of secs. 16, 17, 20, and 21.
	Over broken land, through scattered timber and scant undergrowth, desc. 75 ft. along a broken NE. slope.
2.10	Sandstone draw, drains S. 60° E., asc. 185 ft. along a broken SW. slope over ledges.
4.07	Set an iron post, 3 ft. long and 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone, at the witness cor. of secs. 16, 17, 20, and 21, with brass cap mkd.
	T33SR9E S17   S16 S20   S21 W C 1955
	Deposit a sandstone rock, 5 x 4 x 3 ins. mkd. with a cross (X) at the base of the post.
	Asc. 145 ft. along a broken SW. slope.
12.00	Sandstone ledge about 50 ft. high, bears NW. and SE., asc. 240 ft. along a SW. slope.
34.70	Clay spur, projects SW., desc. 85 ft. along a NW. slope.
40.00	At the $\frac{1}{4}$ sec. cor. of secs. 16 and 17.
	Set an iron post, 3 ft. long and 1 in. diam., 6 ins. in the ground to solid rock, and in a mound of stone, with brass cap mkd.
	± s17 s16
	1955
	Deposit broken glass at the base of the post.
40.10	Shallow draw, drains NE.
58.00	Draw, drains E., asc. 385 ft. along a SW. slope.
77.50	Sandstone ledge about 100 ft. high, bears NW. and SE.
80.00	At the cor. of secs. 8, 9, 16, and 17.
	Set an iron post, 3 ft. long and 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked

Chains

Deposit broken glass at the base of the post.

Land, broken mesa top.

Soil, shallow gravelly to rocky clay loam.

Timber, juniper and pinon.

Undergrowth, shadscale and gramma grass.

Beginning at the cor. of secs. 9, 10, 15, and 16.

Thence:

West, bet. secs. 9 and 16.

Over broken land, through scattered timber and scant undergrowth, asc. 125 ft. along a broken NE. slope.

23.20 Blue clay spur, projects S. 60° E., desc. 35 ft. along a SW. slope

27.00 Draw, drains SE., asc. 70 ft. along an E. slope.

30.00 Spur, projects S. 20° E., desc. 75 ft. along a SW. slope.

40.01 At the 4 sec. cor. of secs. 9 and 16.

> Set an iron post, 3 ft. long and 1 in. diam., 12 ins. in the ground to solid rock, and in a mound of stone, with brass cap mkd.

Deposit charcoal at the base of the post.

Desc. 175 ft. along a SW. slope.

52.90 Draw, drains SE., asc. 105 ft. along a SE. slope.

Spur, projects N. 60° E., desc. 35 ft. along a NW. slope. 69**.6**0

73.00 Draw, drains NE., asc. 275 ft. along an E. alope.

Spur, projects S. 20° E., desc. along a SW. slope. 77.60

80.02 The cor. of secs. 8, 9, 16, and 17.

> Land, broken bench. Soil, gravelly to rocky clay loam.

Timber, juniper and minon. Undergrowth, shadscale, mountain rush, and gramma grass.

Beginning at the cor. of secs. 5, 6, 31, and 32 on the S. bdy. of the Tp.

Thence:

N. 0° 03' W. bet. secs. 31 and 32.

and the second	Subdivision, T. 33 S., R. 9 E.
Chains	
	Over rolling mesa top, through scattered timber and scant undergrowth Asc. along a rolling SE. slope.
32.00	Rocky spur, projects NE.
40.00	At the $\frac{1}{4}$ sec. cor. of secs. 31 and 32.
	Set an iron post, 3 ft. long and 1 in. diam., 12 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked
	<del>1</del>
	S31   S32 1955
-	Deposit a sandstone rock, $5 \times 4 \times 3$ ins., mkd. with a cross (X) at the base of the post.
42.00	S. rim of canyon, bears N. 10° E., and S. 10° W., desc. 250 ft. along a NW. slope.
55.00	Rocky draw, drains NE. about 6 chs., thence E., continue along a rocky E. slope.
65.10	Rocky draw, drains SE., asc. 275 ft. along a broken SE. slope over ledges.
<b>71.</b> 90	N. rim of canyon, bears N. 10° E. and S. 10° W., continue ascent along a SE. slope.
80.00	At the cor. of secs. 29, 30, 31, and 32.
:	Set an iron post, 3 ft. long and 1 in diam., 8 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked
	T33SR9E
	<u>s30   s2<b>9</b></u>
	S31 S32 1955
•	
	Deposit broken glass at the base of the post.
	Land, broken mesa. Soil, shallow gravelly to rocky clay loam.
	Timber, juniper and pinon.
•	Undergrowth, mountain rush, bitter brush, and gramma grass.
	Beginning at the true point for the cor. of secs. 28, 29, 32, and 33.
	Thence:
	N. 89° 58' W. bet. secs. 29 and 32.
	Over broken land, through scattered timber and scant undergrowth, desc. 70 ft. along a rocky SW. slope over ledges.
2.50	Rocky draw, drains SE., asc. 490 ft. along a broken E. slope.
11.93	On the W. rim of a canyon bearing N. and S. Over a cross (X) cut into solid rock,
·	Set an iron post, 3 ft. long and 1 in. diam., in a large mound of stone, at the witness point of secs. 28, 29, 32, and 33, with brass cap marked

### Subdivision, T. 33 S., R. 9 E.

Chains WP T338R9E 529 | 528 532 S33 1955 Continue along a broken S. slope.

40.00 At the  $\frac{1}{4}$  sec. cor. of secs. 29 and 32.

> Set an iron post, 3 ft. long and 1 in. diam., 27 ins. in the ground, with brass cap marked

> > \$329 \$332 1955

Raise a mound of stone, 22 ft. base and 22 ft. high, north of the post.

Desc. 250 ft. along a broken SW. slope.

- Draw, drains S., asc. 265 ft. along a broken SE. slope. 55.50
- 63.75 Spur, projects S., desc. 290 ft. along a broken SW. slope over ledges.
- Draw, drains S. 10° E., asc. 240 ft. along a SE. slope over ledges. 76.50
- 79.00 Sandstone rim, bears N. 10° E. and S. 10° W.
- 80.00 The cor. of secs. 29, 30, 31, and 32.

Land, rough and broken mesa top.

Soil, rocky clay loam. Timber, juniper and pinon.

were encountered.

Undergrowth, bitter brush and mountain rush.

### General Description

The land in the township is principally high mesas cut by deep, steep-sided box canyons. The drainage is southeasterly, mainly into Muley and Bullfrog canyons. Muley joins Bullfrog a few miles south of the south boundary of the township. Both canyons have intermittant streams of alkaline water during the wet season. The so The soil in the southern part is a deep, heavy clay and in the north a light sandy clay, and is very poor in character. The timber found consist of dwarf juniper and pinon and is of little value except for fire wood and fence posts. The undergrowth includes shadscale, mountain rush, greasewood, bitter brush, and gramma grass. The cover is very scanty, and is being badly overgrazed at the present time. There are no habitations in the township. There are a few unimproved truck trails, built mainly to facilitate prospecting. There is no prospecting being carried on at the present time, but the entire are has been examined for fissionable materials, and many claim corners

(PAL, 1900)

gł.Carra - \* 1.1.

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

-:2:3:--

### FIELD ASSISTANTS

NAMES	CAPACITY			
lliam D. Bowes	Principal Assistant			
seph E. Hanson	Principal Assistant			
horn D. Griffin	Chainman			
Roy W. McCulley	Chainman			
ernen B. Boyce	Flagman			
bby L. Porter	Flagman			
TA S. Ocens	Flogman			
ilip K. Mudgett	Corneran			
rgean Porter	Cornercen			
ny Hatch	Ахелел			
y Pollock	Azeman			
ory J. Porter	Axeman			
•••••				
·				

16--53565-2

	example.	7.54			Grat ,
We I, Fred R. Chappell and	L Robert K. Burger	88	HEREBY C	ERTIFY upon hono	r that,
pursuance of special instructions	bearing date of the	2nd	day of	March, 1954	
Mehave surveyed those parts c	of the south bound	dary and	of the sub	livision of Tor	mahin
33 South, Range 9 East-		an the side			
			•		
					1 x £
of the Salt Lake Merid	lian, in the State of		Utah	v	vhich a
represented in the foregoing field					
said survey has been made in str					
Survey of the Public Lands of th					
	e United States, and	in the spec	me manner	described in the I	oregon
field notes.		sign of	1 R 1	1 11.11	
Salt Lake City, Utah				-Cartographic	
March 13, 1956		Robert	K. Burges	us-Cartographic	Surve
		··			
	CERTIFICATE O	F APPRO	VAL		;
•		Pripert on	LAND MANA	OTEL STEELS	*
FTT 4 1 0.13 1 0.13	•			1 1 1956	-
The foregoing field notes of the					
sion of Township 33 South,	Range 9 East, Sa	lt Lake M	leridian, U	tah	
•			<del></del>		
executed by Fred R. Chappe	ll and Robert K.	Burgess,	Cartograph	ic Survey Aids	
having been critically examined a	and found correct, ar	e hereby ap	proved.		
		2 Jane	100	-C.	<i>~</i>
	Ā	cting Cadas	Chief, Divi	cion of Cadactral Engineering Staff Of	neering. Pricer
		<del></del>		orang over v	11101
	CERTIFICATE OF	TRANSC	RIPT		
				•	
I CERTIFY that the foregoing	transcript of the field	d notes of th	ne above-desc	ribed surveys in	¥.
, is	a true copy of the or	iginal field	notes.		
		•			
		***************************************	Chief, Divi	sion of Cadastral Bayi	neer ing.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Original

### FIELD NOTES

of the

Survey	of the North-South Center	Line	***************************************
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Tow	mahip 33 South, Range 12	East	
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**************************************			
Of the	Salt Lake	Meridia	n,
<b>In the</b> State of	Utah		
	EXECUTED BY		
Rober	t C. Yundt, Cadastral Sur	veyor	
**************************************			
**************************************			
Under special instructions dat	ted June 30	, 19.49. ,	which provided
for the surveys included under	r Group No	approved Ju	ly 18, 1949
and assignment instructions d	lated August 8	, 194	<b>9</b>
Survivo com mana	ced August 18		9
survey commend	=		

### INDEX DIAGRAM

Townsh	ip33 S	outh	, Range	12 East	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	18
19	20	21	22	28	24
80	29	28	27	26	25
81	82	88	84	85	86

16--56770-1

### Township 33 South, Range 12 East

#### Chains

The following survey was made under Group 372-Utah for the purpose of locating improvements in section 5, Township 33 South, Range 12 East of the Salt Lake Meridian, Utah reported as being in trespass upon the public domain. Only the north-south center line of the section was run and ties made to the improvements, but no corners were monumented. The original survey of the township was executed by Elliot Bird and Robert C. Yundt in 1923.

The survey was made in connection with similar surveys in Township 32 South, Range 12 East and reference is made to the field notes of that survey for a description of the instruments used and the method of survey.

Beginning at the original section corner of sections 5 and 32, Town ships 32 and 33 South, Range 1. East, marked by an iron post 1 inch in diameter, conforming to the record:

#### Thence:

S. 0°03' E. along the north-south center line of section 5.

- 30.90 Fence line, bears N. 66'10' W. 3.97 chains to corner and thence S.I., and S. 66°18' E. 6.27 chains to corner and thence S.I., thence through cultivated land.
- Tence line, bears N. 67°15! W. 5.59 chains to corner and thence NE., and S. 67°15! E. 4.32 chains thence NN. From the same point the southeast corner of the Trachyte Ranch house bears N. 52°52! W., 10.35 chains and the southeast corner of an oblong, fenced lot bears N. 56°38! M. 9.75 chains. This lot is about 3.00 chains by 4.25 chains and is located with the long side in a northeasterly and southwesterly direction.
- 39.74 The temporary center \_ section corner at proportionate distance. No monument established. Set a small hub firmly in the ground.
- 79.63 The original section corner of sections 5 and 8, marked by an iron post 1 inch in diameter, conforming to the record.

Salt Lake City, Utah. March 28, 1957

Robert C. Aundt Cadastral Surveyor 4-680 (Feb., 1960)

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## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### FIELD ASSISTANTS

NAMES	CAPACITY
Fred R. Chappell	Principal Assistant
Robert N. Hanson	Chainman
William D. Bowes	Chainman
Reo V. Hunt	Flagman
Ronald F. Simmons	Axeman
William E. Bennison	Cornerman
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•	
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I, Robert C. Yundt	HEREBY	CERTIFY UDO	n honor th
pursuance of special instructions bearing date of the30th			
I have surveyed the north-south center line of section	-		•
of the Salt Lake Meridian, in the State of	Utah		, whic
represented in the foregoing field notes as having been executed by	y me and ı	ınder my dire	ection; and
said survey has been made in strict conformity with said instructi	ons, the M	lanual of Inst	ructions fo
Survey of the Public Lands of the United States, and in the speci	fic manne	r described i	n the fore
field notes.			
March 28, 1957	abert	Clfun	df.
Salt Lake City, Utah Cadas	t C. Yur	ndt / cveyor	
CERTIFICATE OF APPROV	AL		
Bureau of I	Land Man	IAGEMENT,	
Washington	, D. C.,	DCT 1 195	7, 19
The foregoing field notes of the survey of the north-south	center 1	ine of sec	tion 5 in
T. 33 S., R. 12 E., Salt Lake Meridian, Utah			*************
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	·	·····	•••••••
executed by Robert C. Yundt			
having been critically examined and found correct, are hereby app	roved.		
		DA.	
0 002	XXXXXXX		TO THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF TH
Cadasi	tral Eng	ineering St	aff Offi
CERTIFICATE OF TRANSCR	11-1		
I CERTIFY that the foregoing transcript of the field notes of the	above-de	scribed surve	ys in
, is a true copy of the original field no	otes.		
	ORCEX E		TREE OF CL

### Section 1988)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Original

## FIELD NOTES

of the

Survey of th	North and East	Boundaries.
a Portio	n of the South Bo	undary
	•	
	<b>.and</b>	
a Portion	of the Subdivision	nal Lines
	of	e e e e e e e e e e e e e e e e e e e
Township	33 South, Range	13 East
• ····································		
		· ······
Of the	Salt Lake	Meridian,
In the State of	Utah	
E >	KECUTED B	Y
•	nson, Cartographer	r (Cadastral)
Under special instructions dated	March 17	, 1955, which provided
for the surveys included under Gro	oup No 400	, approved April 7, 1955
and assignment instructions dated	March 30	, 1955
Survey commenced	August	31 1955
Survey completed	October	

### INDEX DIAGRAM

Townsh	ip33.5	South	, Range	13 East			
12	11	10	9	9		8	
6	5	4	18 3	2		1	7
7	8	9 21	17 10	11		12	6
18	17	20 16	16 15	14		18	6
19	20	21	15 22	28		24	5
30	29	28	15 27	26		25	4
81	82	38	14 84	85	12	86	4

16--56770-1

36.532

### Tewnship 33 South, Range 13 East

#### Chains

The west boundary and the west three miles of the south boundary were surveyed by Elliot Bird and R. C. Yundt in 1923.

The following field notes are those of the north and east boundaries and a portion of the south boundary and a portion of the subdivision of T. 33 S., R. 13 E., deemed sufficient to facilitate the development of the natural resources and mark the boundaries of those sections that normally are considered State school sections.

The survey was executed with a Buff and Buff solar transit No. 23815 constructed in accordance with standard specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in proper adjustment prior to the beginning of the field work, and was tested and checked frequently during the progress of the survey.

The directions of all lines being reported were determined by deflecting from meridians established by observations upon Polaris and the sun throughout the survey.

Corners on latitudinal lines were set on the true latitudinal curve. Lines connecting previously established courses were run by random and true method, but for the simplification of the record the random lines are omitted from the field notes. In accordance with the intent of the special instructions, all subdivisional corners established are calculated to be at the position they would occupy if the entire township were subdivided.

The measurements were made with steel tapes, eight chains in length, graduated every link for the first chain and thereafter at intervals of ten links. The tapes were tested by comparison with a standard steel tape, one chain in length and found to be correct. The measurements were made on the slope, the vertical angle of each interval determined by the use of clinometers, and the slope distances properly reduced to horizontal equivalents, which appear in these notes. All lines of this survey were run by direct methods where the lines are accessible; the inaccessible lines were run by traverse or by triangulation methods. The details of such traverses or triangulations have been thoroughly verified and in order to simplify the record the diagrams and reductions have been omitted from these field notes.

The geographic position of the southeast corner of T. 33 S., R. 13 E., is latitude 37° 53' 08" N., and longitude 110° 25' 15" W., as determined by traverse from U.S.G.S. triangulation station "Mine", located in section 31, T. 33 S., R. 15 E.

The magnetic declination was read at a number of stations throughout the township, and the average of the several readings was found to be  $15^\circ$  00' E.

Survey of a Portion of the South Boundary of T. 33 S., R. 13 E.

Beginning at the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the township, a 2 in. iron post, set, mkd. and witnessed as described in the official record.

East, bet. secs. 3 and 34.

7.00

Over broken mesa top, general southwesterly drainage; asc. 180 ft. over broken NW. slope and ledge.

Ledge, about 40 ft. high, bears N. 20° E. and S. 20° W.; asc. 110 ft. along broken N. slope.

	Survey of a Portion of the South Boundary of T. 33 S., R. 13 E.
 Chains	Part of Market
18.30	Top of small ridge, bears NE. and SW.; desc. 120 ft. over SE. slope.
32.40	Wash, 30 lks. wide, 2 ft. deep, course S.; asc. 60 ft. over SW. slope.
36.10	Spur, projects SE.; desc. 100 ft. along broken SE. slope.
40.00	Point for the 2 sec. cor. of sec. 34.
	Set an iron post, 30 ins. long, 2 ins. diam., over an X on sandstone surface, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.
	1955
	Desc. 70 ft. along broken S. slope.
48.10	Wash, 30 lks. wide, 1 ft. deep, course S.; asc. 80 ft. on SW. slope.
54.10	Spur, projects S. 10° W.; desc. 80 ft. along broken S. slope.
68 <b>.0</b> 0	Wash, 20 lks. wide, 2 ft. deep, course SW.; asc. 20 ft. over NW. slope.
74.00	Spur, projects NW.; desc. 20 ft.
78.00	Same wash, 15 1ks. wide, 12 ft. deep, course NW.; asc. 10 ft.
80.00	Point for the cor. of secs. 34 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 13 ins. in the ground to bedrock, with brass cap mkd.
	T33S R13E S34   S35
	1955
	Raise a mound of stone, $3\frac{1}{2}$ ft. base, around the iron post, to to
	Land, broken. Soil, shallow sand. No timber.
	East, bet. secs. 2 and 35.
•	Asc. 240 ft. over irregular sandstone formations draining in a general southwesterly direction.
32.13	Point for the witness \$\frac{1}{4}\$ sec. cor. of sec. 35.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 5 ins. in the ground to bedrock, with brass cap mkd.
	· ½ S 35

Raise a mound of stone,  $4\frac{1}{2}$  ft. base, around the iron post, to top.

"MS

Oppr irregular sandstens formations.

free point for the # sec. oor. of sec. 35, falls on inaccessible face of nearly vertical sandstone cliff.

The part of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the st

Base of descent; asc. 200 ft. over broken NW. talus slope and eliff, about 100 ft. high.

B. exect of mesa, bears S. and NW.; desc. 880 ft. over cliff, about 150 ft. high, and broken E. talus slope,

Set an iron post, 30 ins. long, 22 ins. diam., 6 ins. in the ground to bedrock, with brass cap mkd.

T33S R13E S35 S36 T34S

EDE-00

\*

1. A. S.

Í.

Raise a mound of stone, 4 ft. base, around the iron post, to top.

1955 .

Land, broken.
Soil, shallow sand and exposed sandstone.
No timber.

East, along the S. bdy. of sec. 36.

Over broken land; asc. 40 ft.

8.00 Spur, projects NE.; desc. 240 ft. over broken E. slope.

19.00 North Wash, 40 lks. wide, 4 ft. deep, course SE.: 35c. 20 ft. over SW. slope,

State Highway, No. 95, bears SE. and NW.; desc. 20 ft. over SE. alope.

32.50 Wash, 3 lks. wide, 4 ft. deep, course S. 10° E.; asc. 50 ft. over SW. slope.

40.00 Point for the \$ sec. cor. of sec. 36.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 5 ins. in the ground to bedrock, with brass cap mkd.

1955

Raise a mound of stone, 4 ft. base, around the iron post, to top.

Asc. 380 ft. over broken S. slope and ledge, about 80 ft. high, bears SE. and W.

53,90 . Top ef ledge, bears No and 8.; asc. 230 ft. over broken SW. slope.

80,699 his reduction the SE. cor. of T. 33 S. s. R. 13 E.

	Survey of a Portion of the South Boundary of T. 33 S., R. 1
Chains	T33S R13E S36
	1955
	Raise a mound of stone, 4 ft. base, around the iron post, to
	Land, broken. Soil, shallow sand. No timber.
	Survey of the East Boundary of T. 33 S., R. 13 E.
	North, along the E. bdy. of sec. 36.
	Over broken and mountainous land; asc. 120 ft. over gradual slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of sec. 36.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 5 ins. in the ground to bedrock, with brass cap mkd.
	S 36
	1955
	Raise a mound of stone, 4 ft. base, around the iron post, to
,	Asc. 560 ft. over steep broken SE. slope and cliff, about 15 ft. high, bears SW. and NE.
59.00	S. rim of mesa, top of cliff; asc. 30 ft. over broken mesa teasterly drainage.
80.00	Point for the cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X on sandstone surface, and in a mound of stone, 5 ft. base, to t of post, with brass cap mkd.
	T33S R13E S25
	S36
	1955
	Land, broken and mountainous. Soil, shallow sand. Timber, scattered pinon on top of mesas.

North, along the E. bdy. of sec. 25

Over broken mesa top; asc. 10 ft.

- 1.37 Ridge, bears SW. and NE.; desc. 60 ft. over broken NW. slope.
- N. rim of mesa, bears SW. and NE.; desc. 710 ft. over cliff, about 150 ft. high, and broken N. talus slope.
- 27.00 Wash, 30 lks. wide, 3 ft. deep, course N. 70° W.; asc. 20 ft. over S. slope.

Survey of the East Boundary of T. 33 S., R. 13 E. Chains 40-00 Point for the 2 sec. cor. of sec. 25. Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 8 ins. in the ground to bedrock, with brass cap mkd. S 25 Raise a mound of stone,  $4\frac{1}{2}$  ft. base, around the iron post, to top. Desc. 20 ft. over NW. slope. 61.81 Wash, 60 lks. wide, 3 ft. deep, course SW.; asc. 100 ft. over gradual SW. slope. 80.00 Point for the cor. of secs. 24 and 25. Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 10 ins. in the ground to bedrock, with brass cap mkd. T33S **R13E** 1955 Land, broken. Soil, shallow sand. No timber. North, along the E. bdy. of sec. 24. Over broken and mountainous land; asc. 700 ft. over steep broken SE. talus slope and cliff. 21.50 S. rim of mesa, top of cliff, about 200 ft. high, bears NE. and SW.; asc. 40 ft. over SE. slope. 40.00 Point for the \$ sec. cor. of sec. 24. Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., over an X on  $\sim$ sandstone surface, and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd. S 24 Desc. 400 ft. over steep broken N. talus slope. 54.00 Wash, 1 ch. wide, 6 ft. deep, course W.; asc. 240 ft. over broken SW. talus slope. 66.00 Top of ascent, bears E. and W.; asc. 80 ft. over gradual SE. slope. 73.00 Ridge, bears NE. and SW.; desc. 30 ft. over NW. slope.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 5 ins. in the ground to bedrock, with brass cap mkd.

Point for the cor. of secs. 13 and 24.

80.00

Survey of the East Boundary of T. 33 S., R.(13 E.

		Survey of the East Boundary of T. 33 S., Rec13 E.
	Chains	vi/si€ {
		T33S   R14E   R14E   R14C   R16C   R1
		<u></u>
		S24
		1955
		Raise a mound of stone, 4 ft. base, around the iron post, to top.
		Land, broken. Soil, shallow sand.
		No timber.
•		
		North, along the E. bdy. of sec. 13.
	-	Desc. 80 ft. over broken NW. slope.
	5.00	Begin steep descent.
	14.50	Wash, 2 chs. wide, 5 ft. deep, course SW.; asc. 280 ft. over broken SE. slope.
	33.50	Ridge, bears NE. and SW.; desc. 60 ft. over NW. slope.
	40.00	Point for the ½ sec. cor. of sec. 13.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock, with brass cap mkd.
		<u>.</u> 4 .
		S 13
		1955
		Raise a mound of stone, 4 ft. base, around the iron post, to top.
		Desc. 280 ft. over steep NW. slope.
	54.00	Wash, 60 lks. wide, 5 ft. deep, course SW.; asc. over steep broken N. slope.
	64.00	Top of steep ascent, bears NE. and SW.; asc. 40 ft. over gradual SW. slope.
	80.00	Point for the cor. of secs. 12 and 13.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X on a sandstone surface, and in a mound of stone, $4\frac{1}{2}$ ft. base, to top of post, with brass cap mkd.
-		<b>T33</b> S
ļ	1	R13E R14E
		<u>\$12</u>  \$6
		<b>513</b> [17] <sub>200</sub> .
		1955
		Land, broken.
		Soil, shallow sand.
	•	No timber.
	ļ	•
j		North, along the E. bdy. of sec. 12.
		· 1987年 - 1987年 - 1987年 - 1987年 - 1987年 - 1987年 - 1987年 - 1987年 - 1987年 - 1987年 - 1987年 - 1987年 - 1987年 - 1987年
		Over broken mesa top; desc. 10 ft. along W. slope.
1	1	

Şurvey	of	the	East	Boundary	of	T.	33 S.,	R.	13	Ε.

m 164	Survey of the East Boundary of T. 33 S., R. 13 E.
Chains	· ·
15.00.	Wash, 50 lks. wide, 2 ft. deep, course W.; asc. 240 ft. over broken SE. slope.
40.00	. Point for the 4 sec. cor. of sec. 12.
٠	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 5 ins. in the ground to bedrock, with brass cap mkd.
	S 12   1955
:	Raise a mound of stone, 32 ft. base, around the iron post, to top.
	Asc. 50 ft. over NE. slope.
48.00	Spur, projects SW.; desc. 80 ft. along broken W. slope.
80.00	Point for the cor. of secs. 1 and 12.
-	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock, with brass cap mkd.
	T33S R13E 
	1955
	Raise a mound of stone, 4 ft. base, around the iron post, to top.
•	Land, broken and mountainous. Soil, shallow sand. Timber, scattered juniper.
	North, along the E. bdy. of sec. 1.
	Desc. 80 ft. over NW. slope.
19.50	Wash, 30 lks. wide, 7 ft. deep, course SW.; asc. 100 ft. over SW. slope.
30.00	Spur, projects S. 70° W.; desc. 120 ft. over NW. slope.
40.00	Point for the 4 sec. cor. of sec. 1.
	Set an iron post, 36 ins. long, 1 in. diam., 3 ins. in the ground to bedrock, with brass cap mkd.
*	
	sı
	. 1955
	Raise a mound of stone, $3\frac{1}{2}$ ft. base, around the iron post, to top.
	Asc. 160 ft. over SE. slope.
50.00	Spur, projects S. 60° W.; desc. 120 ft. over NW. slope.
54.50	Wash, 30 lks. wide, 2 ft. deep, course N. 70° W.; asc. 40 ft.

Survey of the East Boundary of T. 33 S., R. 13 E. Chains 60.00 Spur, projects NW.; desc. 120 ft. along broken NW. slope. . . . 80.00 Point for the cor. of secs. 1, 30, 31 and 36, Ts. 32 S., Rs. 13 and 14 E., T. 32 S., R. 14 E., and T. 33 S., R. 13 E. Set an iron post, 30 ins. long, 2 ins. diam., 4 ins. in the ground to bedrock, with brass cap mkd. T32S RIJE RIAE S36 S31 S1 S30 T33S T323S 1955 Land, broken bench top. Soil, shallow sand and sandstone exposure. Timber, scattered juniper on mesa tops. Survey of the North Boundary of T. 33 S., R. 13 E. Beginning at the cor. of secs. 1, 30, 31 and 36, at the NE. cor. of the Tp. West, bet. secs. 1 and 36. Over broken mesa top, draining in a SW. direction. Desc. 20 ft. over NW. slope. 2.20 Wash, 1.40 chs. wide, 20 ft. deep, course SW.; asc. 80 ft. over SE. slope. 15.00 Ridge, bears NE. and SW.; desc. 10 ft. over W. slope. 22.80 Begin steep descent; desc. 100 ft. over broken NW. slope. 38.50 Wash, 50 lks. wide, 4 ft. deep, course NW.; asc. 20 ft. 40.00 Point for the 2 sec. cor. of secs. 1 and 36. Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 12 ins. in the ground to bedrock, with brass cap mkd. \$ 36. \$ 1 Raise a mound of stone, 3 ft. base, around the iron post, to top. Desc. 60 ft. over NW. slope. 54.50 Wash, 20 lks. wide, 2 ft. deep, course SW.; asc. 110 ft. over SE. slope. 80.00 Point for the cor. of secs. 1, 2, 35 and 36. Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 4 ins. in the ground to bedrock, with brass cap mkd.

> T328 R13E S35 S36 S2 S1 T33S 1955

Survey	of	the	North	Boundary	of	T.	33	s.,	R.	13	E.

	Sarvey of the North Boundary of T. 33 S., R. 13 E.
Chains	Raise a mound of stone, 4 ft. base, around the iron post, to top.
*	Land, broken bench top. Soil, shallow sand.
	Timber, scattered juniper.
	West, bet. secs. 2 and 35.
	Over broken bench top, draining southwesterly.
	Desc. 320 ft. over broken NW. slope.
21.80	Wash, 20 lks. wide, 2 ft. deep, course NW.; asc. 20 ft.
26.50	Spur, projects NW.; desc. 80 ft. over W. slope.
37.00	Wash, 30 lks. wide, 3 ft. deep, course SW.; asc. 20 ft.
40.00	Point for the 2 sec. cor. of secs. 2 and 35.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, with brass cap mkd.
•	\$ 35 \$ 2
	1955
i	Raise a mound of stone, $3\frac{1}{2}$ ft. base, around the iron post, to top.
	Asc. 180 ft. over SE. slope.
57.50	Ridge, bears NE. and SW.; desc. 50 ft. over W. slope.
68.00	Beginning of steep descent; desc. 240 ft. over broken W. to NW. slope.
80.00	Point for the cor. of secs. 2, 3, 34 and 35.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock, with brass cap mkd.
	T32S R13E
	<u>\$34 \s35 \s35 \s2</u>
	T33S 1955
	Raise a mound of stone, 4 ft. base, around the iron post, to top.
	Land, broken.
	Soil, shallow sand. Timber, scattered juniper.
	West, bet. secs. 3 and 34.
	Over broken mesa top, draining southwesterly.
	Desc. 120 ft. over broken NW. slope.
3.50	E. rim of Marinus Canyon; desc. 320 ft. over steep broken W. slope and ledges.

 arron	of	the	North	Boundary	of	T.	33 S.,	R.	14	E.

	dirvey of the worth boundary of 1. 33 5., R. 14 E.
Chains	
13.50	Wash, bottom of Marinus Canyon, 1 ch. wide, 4 ft. deep, course S. 20° W.; asc. 360 ft. over steep broken E. slope and ledges, bears N. and S.
20.00	W. rim of Marinus Canyon; asc. 300 ft. over NE. slope.
40.00	Point for the 4 sec. cor. of secs. 3 and 34.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 5 ins. in the ground to bedrock, with brass cap mkd.
	1 S 34 S 3 1955
	Raise a mound of stone, 4 ft. base, around the iron post, to top.
	Asc. 40 ft. over SE. slope.
42.00	E. crest of low bench; continue over low bench top.
54.20	W. crest of bench; desc. 200 ft. over W. slope.
62.50	Base of descent; asc. 120 ft. over NE. slope and small ledges.
80.00	Point for the cor. of secs. 3, 4, 33 and 34.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X on sandstone surface, and in a mound of stone, $4\frac{1}{2}$ ft. base, to top of post, with brass cap mkd.
	T32S R13E S33 S34 S4 S3 T33S 1955  Land, broken. Soil, shallow sand. Timber, scattered juniper.
	West, bet. secs. 4 and 33.
	Over broken mesa top, draining westerly.
1	Desc. 40 ft. over nearly level land.
23.50	Begin steep descent; desc. 250 ft. over broken W. slope.
40.00	Point for the 2 sec. cor. of secs. 4 and 33.,
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins.in the ground to bedrock, with brass cap mkd.
	\$ 33 \$ 4 1955
	Raise a mound of stone, 3 ft. base, around the iron post, to top.
	Desc. 30 ft. over nearly level land.
51.00	E. rim of North Wash Canyon, bears NE. and S.; desc. 500 ft. over steep broken exposed sandstone slope, slopes NW.

. S	urvey	of	the	North	Boundary	of	T.	33	s.,	R.	13	E
	urvey	OI	the	North	Boundary	of	T.	33	S.,	R.	13	1

	5 5 5 5 5 5 5 5 6 7 5 5 5 6 7 6 13 E.
Chains	
69.50	North Wash, 1 ch. wide, 6 ft. deep, course S.; asc. 20 ft.
70.50	State Highway, No. 95, bears N. and S.; asc. 320 ft. over nearly vertical sandstone cliff.
77.70	W. rim of North Wash Canyon, bears N. 20° W. and S. 20° E.; asc. 20 ft. over E. slope.
80.00	Point for the cor. of secs. 4, 5, 32 and 33.
	Set an iron post, 36 ins. long, 1 in. diam., 6 ins. in the ground to bedrock, with brass cap mkd.
	T32S R13E
	<u>\$32</u>  \$33
	\$5   \$4 
	1955
	Raise a mound of stone, 4 ft. base, around the iron post, to top.
,	Land, broken.
	Soil, shallow sand and exposed sandstone. No timber.
	West, bet. secs. 5 and 32.
	Over broken mesa top, draining southerly.
	Asc. 120 ft. over NE. slope.
10.80	Ledge, about 20 ft. high, bears N. and S.; asc. 30 ft. over gradual SE. slope.
14.00	Ridge, bears NW. and SE.; desc. 30 ft. over gradual SW. slope.
18.20	Begin steep descent; desc. 240 ft. over broken W. slope.
29.00	Wash, 25 lks. wide, 2 ft. deep, course S.; asc. 120 ft. over NE. slope.
40.00	Point for the 4 sec. cor. of secs. 5 and 32.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, with brass cap mkd.
	1 S 32 4 S 5
	1955
•	Raise a mound of stone, 4 ft. base, around the iron post, to top.
	Asc. 80 ft. over E. slope.
46.00	Spur, projects SE.; desc. 120 ft. over broken SW. slope.
72.00	Wash, 30 lks. wide, 2 ft. deep, course S.; asc. 80 ft. over E. slope.
77.00	Spur, projects SE.; desc. 40 ft.
80.00	Point for the cor. of secs. 5, 6, 31 and 32.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, with brass cap mkd.

4-678 b

Chains	Survey of the North Boundary of T. 33 S., R. 13 E.
0110777	T32S R13E
•	S6 S5
	T33S 1955
	Raise a mound of stone, 3 ft. base, around the iron post, to to
	Iand, broken. Soil, shallow sand. No timber.
	West, bet. secs. 6 and 31.
	Over broken mesa top; desc. 160 ft. over E. rim of Hog Canyon.
8.80	Wash, bottom of Hog Canyon, 40 lks. wide, 2 ft. deep, course SE asc. 40 ft. abruptly to W. bank of wash, and thence across leve bottom land.
29.50	Begin steep ascent; asc. 280 ft. over nearly vertical sandstone ledges, bears NW. and SE., and broken NE, slope.
40.00	True point for the # sec. cor. of secs. 6 and 31, falls on an inaccessible sandstone slope, W. rim of Hog Canyon.
45.15	Point selected for the witness & sec., cor. of secs. 6 and 31.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground to bedrock, with brass cap mkd.
	S 31 W S 6 C 1955
	Raise a mound of stone around the iron post, to top.
	Raise a mound of stone, 3 ft. base, W. of the iron post.
	Note: .The witness cor. is located near the head of a wash which enters the W. side of Hog Canyon at 10 chs. north of line, cour NE.
	Asc. 200 ft. over broken E. slope.
57.50	Top of steep ascent; desc. 40 ft. over rolling mesa top.
79.30	The cor. of secs. 1, 6, 31 and 36, Ts. 32 and 33 S., Rs. 12 and 13 E.
	Land, broken. Soil, shallow sand. No timber.
	Survey of a Portion of the Subdivision of T. 33 S., R. 13 K.
	From the cor. of secs. 35 and 36, on the S. bdy. of the townshi
	N. 0° Ol' W., bet. secs. 35 and 36.
1	Over broken land; desc. 70 ft. along broken E. slope.

Over broken land; desc. 70 ft. along broken E. slope.

3.40 Ledge, about 20 ft. high whears E. and W. dege. 400

Ledge, about 20 ft. high, bears E. and W.; desc. 400 ft. over ledge and broken NE. slope.

Survey of a	Portion	of t	he	Subdivision	of	T.	33	S.,	R.	12	<b>F</b> .

_		Survey of a Portion of the Subdivision of T. 33 S., R. 13 E.
,-	Chains	
	25.80	Ledge, about 60 ft. high, bears NW. and SE.; desc. 90 ft.
	33.60	North Wash, 50 lks. wide, 2 ft. deep, course SE.; asc. 40 ft.
	39.00	State Highway, No. 95, bears NW. and SE.; asc. 20 ft.
	40.00	Point for the 4 sec. cor. of secs. 35 and 36.
	·	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to bedrock, with brass cap mkd.
	·	\$ 35   \$ 36 1955
		Raise a mound of stone, 5 ft. base, around the iron post, to top.
		Asc. 280 ft. over broken S. slope.
	49.80	N. rim of North Wash Canyon, bears E. and W.; asc. 80 ft. over SW. slope.
	61.50	Spur, projects W.; desc. 20 ft.
	64.00	Wash, 30 lks. wide, 2 ft. deep, course S. 60° W.; asc. 10 ft. over S. slope.
	66.00	Road, mine access, bears NE. and W.; asc. 360 ft. over steep broken S. slope.
	76.94	Point selected for the witness cor. of secs. 25, 26, 35 and 36.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock, with brass cap mkd.
		T33S R13E W C <u>S26 S25</u> S35 \$36 1955
		Raise a mound of stone, 4 ft. base, around the iron post, to top.
	80.00	True point for the cor. of secs. 25, 26, 35 and 36, falls on an inaccessible sandstone wall.
		Land, broken. Soil, shallow sand. No timber.
		From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the township.
	•	N. 89° 56' W., bet. secs. 25 and 36.
		Over broken mesa top; desc. 20 ft. over gradual NW. slope.
	8.50	W. rim of mesa, bears N. 30° E. and S. 30° W.; desc. 720 ft. over cliff, about 200 ft. high, and broken W. talus slope.
	21.50	Wash, 15 1ks. wide, 3 ft. deep, course NW.; asc. 10 ft. along steep NE. slope.
		•

58.00

	Survey of a Portion of the Subdivision of T. 33 8., R. 13 E.
Chains	8 mi sa 2
28.20	Spur, projects N. 70° W.; desc. 180 ft. over broken W. slope.
38.80	Wash, 40 lks. wide, 2 ft. deep, course N.; asc. 10 ft.
40.06	Point for the 4 sec. cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, with brass cap mkd.
	\$\frac{1}{4} \frac{S \cdot 25}{S \cdot 36} \\ 1955
	Raise a mound of stone, 3 ft. base, around the iron post, to top.
	Asc. 20 ft. over NE. slope.
41.50	Spur, projects N.; desc. 120 ft. over NW. slope.
48.90	wash, 1 ch. wide, 5 ft. deep, course S. 20° W.; asc. 140 ft. over E. slope.
58.00	Road, mine access, bears NE. and SW.; asc. 400 ft. over steep broken SE. talus slope.
77.00	Extreme SW. point of high mesa; desc. 80 ft. over broken W. slope and ledges.
80.12	True point for the cor. of secs. 25, 26, 35 and 36.
-	Land, broken. Soil, shallow sand and shale. Timber, thinly scattered pinon and juniper.
	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the township.
	N. 0° 02' W., bet. secs. 33 and 34.
	Over broken mesa top; desc. 40 ft.
5.00	Wash, 20 lks. wide, 1 ft. deep, course SW.; asc. 200 ft. over broken S. slope and ledge.
12.20	Top of ledge, about 40 ft. high, bears NE. and SW.; asc. 180 ft. over broken SW. slope.
37.10	Ridge, bears NW. and SE.; desc. 40 ft. over NE. slope.
40.00	Point for the 2 sec. cor. of secs. 33 and 34.
	Set an iron post, 36 ins. long, 1 in. diam., over an X on sandstone surface, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.
·	\$ 33   \$ 34 1955
	Desc. 280 ft. over NW. slope.

Wash, 40 lks. wide, 1 ft. deep, course SW.; asc. 200 ft. over broken exposed sandstone.

### .... .. Barrey of a Fortion of the Subdivision of T. 33 S., R. 13 E.

64.50

Spar, projects SW.; desc. 80 ft. over NW. slope.

35

Math, 20 1ks, wide, 1 ft. deep, course SW.; asc. 60 ft.

80.00

Point for the cor. of secs. 27, 28, 33 and 34.

Set an iron post, 36 ins. long, 1 in. diam., over an X on sandstone surface, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

T33S R13E S28 S27 S33 S34 1955

Land, broken.
Soil, shallow sand and exposed sandstone.
No timber.

N. 0° 02' W., bet. secs. 27 and 28.

Over broken sandstone, draining southwesterly; asc. 210 ft. over broken S. slope.

19.20

Spur, projects NW.; desc. 200 ft. along steep W. slope.

40.00

Point for the 2 sec. cor. of secs. 27 and 28.

Set an iron post, 36 ins. long, 1 in. diam., 5 ins. in the ground to bedrock, with brass cap mkd.

\$ 28 | S 27 1955

Raise a mound of stone, 42 ft. base, around the iron post, to top.

Desc. 10 ft. over rolling exposed sandstone, draining southwesterly.

65.70

Ledge, about 10 ft. high, bears NE. and SW.; desc. 70 ft. over broken NW. slope.

74.78

Point selected for the witness cor. of secs. 21, 22, 27 and 28.

Set an iron post, 36 ins. long, 1 in. diam., over an X on sandstone surface, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

T33S R13E W C S21 S22 S28 S27 1955

80.00

True point for the cor. of secs. 21, 22, 27 and 28, falls on broken N. slope. Unsafe place for corner.

Land, broken.
Soil, shallow sand and exposed sandstone.
No timber.

N. 0° 02' W., bet. secs. 21 and 22.

16.00

Survey of a Portion of the Subdivision of T. 33 S., R. 13 E.
Over broken mesa top; desc. 40 ft. over broken N. slope.
Wash, 20 lks. wide, 1 ft. deep, course E.; asc. 210 ft. over a series of small washes, draining E., and along a steep broken E. slope.
Top of ledge, bears Sw. and E., about 40 ft. high; asc. 50 ft. over Sw. slope.
Point for the 2 sec. cor. of secs. 21 and 22.
Set an iron post, 36 ins. long, 1 in. diam., 14 ins. in the ground to bedrock, with brass cap mkd.
1
S 21   S 22 1955
Raise a mound of stone, 3 ft. base, around the iron post, to to
Asc. 20 ft. over SW. slope.
Ridge, bears NW. and SE.; desc. 50 ft. over N. slope.
Wash, 60 lks. wide, 3 ft. deep, course E.; asc. 40 ft. over SE. slope.
Spur, projects S. 70° E.; desc. 40 ft.
Wash, 40 lks. wide, 2 ft. deep, course E.; asc. 200 ft. over broken E. slope.
Point selected for the witness cor. of secs. 15, 16, 21 and 22.
Set an iron post, 36 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock, with brass cap mkd.
T33S R13E W C
\$16 \$15 \$21 \$22 1955
Raise a mound of stone, 5 ft. base, around the iron post, to top
True point for the cor. of secs. 15, 16, 21 and 22, falls on a sloping sandstone wall, unsafe place to set corner.
Land, broken. Soil, shallow sand and exposed sandstone. No timber.
N. 0° 02' W., bet. secs. 15 and 16.
Over broken mesa top; desc. 80 ft. over NW. slope.
Wash, 50 lks. wide, 2 ft. deep, course N. 70° E.; asc. 40 ft.
Spur, projects N. 70° E.; desc. 40 ft.
Wash, 50 lks. wide, 1 ft. deep, course E.; asc. 90 ft.

Spur, projects E.; desc. 40 ft. over N. slope.

Survey of a Portion of the Subdivision of T. 33 S., R. 13 E.

	•	Survey of a Portion of the Subdivision of T. 33 S., R. 13 E.
_	Chains	
	18.00	Wash, 20 lks. wide, 1 ft. deep, course E.; asc. 40 ft. over broken S. slope.
	33.50	Spur, projects E.; desc. 50 ft.
	38.00	Wash, 50 lks. wide, 2 ft. deep, course E.; asc. 40 ft.
	40.00	Point for the 2 sec. cor. of secs. 15 and 16.
	. ,	Set an iron post, 36 ins. long, 1 in. diam., 10 ins. in the ground to bedrock, with brass cap mkd.
:		\$ 16 \ S 15 \\ 1955
		Raise a mound of stone, $4\frac{1}{2}$ ft. base, around the iron post, to top.
		Desc. 120 ft. over NE. slope.
	48.00	Wash, 20 lks. wide, 2 ft. deep, course E.; asc. 280 ft. over broken S. slope and ledge.
	56.00	Spur, projects S. 70° E.; desc. 240 ft. over broken N. slope.
	68.20	Rim of North Wash Canyon, bears E. and W.; desc. 560 ft. over cliff, about 100 ft. high and steep N. talus slope.
	80.00	Point for the cor. of secs. 9, 10, 15 and 16.
		Set an iron post, 30 ins. long, 2g ins. diam., 8 ins. in the ground to bedrock, with brass cap mkd.
		T33S R13E
		<u> 59   510   </u>
		\$16 \$15 1955
		Raise a mound of stone, 4 ft. base, around the iron post, to top.
	-	Land, broken.
		Soil, shallow sand and exposed sandstone. No timber.
		N. 0° 02' W., bet. secs. 9 and 10.
		Over broken and mountainous land; desc. 30 ft. over vertical sandstone wall.
	.60	Wash, 15 lks. wide, 2 ft. deep, course NE.; asc. 20 ft. along E. slope.
	4.00	Spur, projects E.; desc. 60 ft. over NW. slope.
	18.40	North Wash, 80 lks. wide, 1 ft. deep, course E.; asc. 10 ft. over sand bank, bears SE. and W., continue over level bottom land.
	20.42	The witness point on the line bet. secs. 9 and 10.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground to bedrock, with brass cap mkd.

**4—678** b

<del>)</del> 9		Survey of a Portion of the Subdivision of T. 39 S., R. 13 E.
	Chains	Auditor
		T33S R13E
		W P S 9   S 10
		1955
		Raise a mound of stone, 22 ft. base, 22 ft. high, W. of the iron post.
		Over level bottom land.
	22.00	State Highway, No. 95, bears N. and SE.; asc. 20 ft. along W. slope.
	30.00	Spur, projects W.; desc. 20 ft. along W. slope.
	39.20	Same road, bears NE. and S.
	40.00	Point for the 2 sec. cor. of secs. 9 and 10.
		Set an iron post, 30 ins. long, 22 ins. diam., 13 ins. in the ground to bedrock, with brass cap mkd.
		<b>1</b>
	,	S.9   S 10 1955
		Raise a mound of stone, 3 ft. base, around the iron post, to top.
		Over level bottom land.
	40.40	North Wash, 20 lks. wide, 15 ft. deep, course SW. from NW.; asc. 10 ft. out of wash.
	42.00	Same road, bears NW. and SE., road is on curve; desc. along W. slo
	51.50	Marinus Canyon, drains SW.
	62.00	N. rim of North Wash Canyon; asc. 250 ft. over broken S. slope.
	69.00	Sandstone butte, top of ascent; desc. 60 ft. along broken W. slope.
	80.00	Point for the cor. of secs. 3, 4, 9 and 10.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an I on sandstone surface, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.
		T93S R13E S4   S3 S9   S10 1955
	•	Land, broken. Soil, shallow sand. No timber.
		N. 0° 06' W., bet. secs. 3 and 4.
		Over broken mesa top; desc. 50 ft. along W. slope.
	10.00	Wash, 30 lks. wide, 2 ft. deep, course W.; asc. 120 ft. over broken SW. slope and ledges.

Survey of a	Portion	of	the	Subdivision	of	T.	33	S.,	R.	13	E.
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Chains	
14.00	Ledge, about 30 ft. high, bears NW. and SE.; asc. 80 ft. along SW. slope.
21.40	Spur, projects SW.; desc. 80 ft.
25.30	Ledge, about 30 ft. high, bears NE. and SW.; desc. 90 ft. over ledge and broken NW. slope.
40.00	Point for the 4 sec. cor. of secs. 3 and 4.
P	Set an iron post, 36 ins. long, 1 in. diam., over an X on sandstone surface, and in a mound of stone, $4\frac{1}{2}$ ft. base, to top of post, with brass cap mkd.
	1/4
	S 4   S 3
	1955
	Asc. 160 ft. over broken S. slope and ledge, about 30 ft. high, bears E. and W.
43.00	Top of ledge, continue over level land.
55.00	Ledge, about 40 ft. high, bears N. 10° E. and S. 10° W.; desc. 90 ft. over ledge and NW. slope.
71.50	Wash, 50 lks. wide, 3 ft. deep, course W.; asc. 120 ft. over S. slope and ledge.
77.50	Top of ledge, about 40 ft. high, bears N. 70° E. and S. 70° W.; asc. 10 ft. over S. slope.
79 <b>.</b> 93	The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the township.
-	Land, broken. Soil, shallow sand. No timber.
	From the cor: of secs. 15, 16, 21 and 22.
	West, bet. secs. 16 and 21.
	Over broken exposed sandstone, draining northeasterly; asc. 150 ft.
20.00	Top of steep ascent, continue ascent along S. slope.
32.92	Spur, projects SW.; desc. 100 ft. over broken W. slope.
40.00	Point for the 2 sec. cor. of secs. 16 and 21.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X on sandstone surface, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.
	\$ 16 \$ 21 1955
	Desc. 40 ft. along broken S. slope.
49.20	Ridge, bears NE. and SW.; desc. 210 ft. over steep broken W. slope.

Chains	Survey of a Portion of the Subdivision of T. 33 S., R. 13 E.
61.50	Wash, 1 ch. wide, 4 ft. deep, course SW.; asc. 50 ft. over SE. slope.
66.00	Spur, projects S₩.; desc. 40 ft.
69.00	Wash, 50 lks. wide, 3 ft. deep, course S.; asc. 90 ft. over E. slope.
74.00	Spur, projects S.; desc. 20 ft.
77.50	Wash, 30 lks. wide, 3 ft. deep, course S.; asc. 40 ft. over SE slope.
80.00	Point for the cor. of secs. 16, 17, 20 and 21, falls on a very steep sandstone slope, unsafe place to set corner.
	Land, broken. Soil, very shallow sand and exposed sandstone. No timber.
	N. 0° 03' W., bet. secs. 16 and 17.
	Over broken exposed sandstone, draining southeasterly.
0.13	Point selected for the witness cor. of secs. 16, 17, 20 and 21.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X on sandstone surface, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.
	T33S R13E
	<u>\$17<b>1</b>\$16</u>
	S20 S21
	W C 1955
	Asc. 440 ft. over steep broken exposed SE. sandstone slope.
29.50	S. rim of bench, bears NE. and SW.; asc. 60 ft. over SE. slope.
10.00	Point for the 4 sec. cor. of secs. 16 and 17.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground to bedrock, with brass cap mkd.
	*
	S 17   S 16 1955
	Raise a mound of stone, 3 ft. high, $2\frac{1}{2}$ ft. base, W. of the iron post.
	Desc. 110 ft. over gradual NW. slope, through thinly scattered timber.
30.00	Point for the cor. of secs. 8, 9, 16 and 17.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 20 ins. in the ground to bedrock, with brass cap mkd.

T33S R13E S8 S9 S17 S16 1955

Survey of a Portion of the Subdivision of T. 33 S., R. 13 E.

### Chains

Raise a mound of stone,  $2\frac{1}{2}$  ft. base, around the iron post, to top.

Raise a mound of stone,  $2\frac{1}{2}$  ft. base,  $2\frac{1}{2}$  ft. high, W. of the iron post.

Land, broken.

Soil, shallow sand.

Timber, thinly scattered pinon and juniper.

From the cor. of secs. 9, 10, 15 and 16.

N. 89° 44' W., bet. secs. 9 and 16.

Over broken land, draining northeasterly; asc. 360 ft. over steep NE. talus slope.

5.40

Top of cliff, about 150 ft. high, bears N. 20° W. and S. 20° E.; asc. 520 ft. over exposed NE. sandstone slope.

15.50

Spur, slopes SE.; desc. over SW. slope.

24.90

Wash, 60 lks. wide, 2 ft. deep, course SE.; asc. 390 ft. over steep E. slope.

39.99

Point for the 2 sec. cor. of secs. 9 and 16.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 6 ins. in the ground to bedrock, with brass cap mkd.

Raise a mound of stone, 4 ft. base, around the iron post, to top.

Asc. 20 ft. over NE. slope.

40.40

Spur, projects N.; desc. 160 ft. over gradual W. slope.

79.98

The cor. of secs. 8, 9, 16 and 17.

Land, broken.

Soil, shallow sand.

Timber, thinly scattered pinon and juniper.

### General Description

T. 33 S., R. 13 E. is rough and mountainous country, cut by deep canyons, draining in a general southwest direction. North Wash passes through the township, entering at the north boundary of section 4 and leaving on the south boundary of section 36.

Marinus Canyon drains the north-central portion of the township in a southwest direction into North Wash. Hog Canyon drains the northwest portion of the township into North Wash. Trachyte Canyon drains the southern portion of the township in a southwesterly direction.

There is a fresh water spring in the mouth of Hog Canyon near the southwest corner of section 4.

State Highway No. 95 passes through the township and follows the bottom of North Wash. There are no other roads on the township. Foot travel is the only means of access to the northeast and southwest portions of the township.

The general elevation of the township is between 3400 and 5500 feet above sea level.

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Frank (1911)

#### FIELD ASSISTANTS

NAMES	CAPACITY
Gereld W. Hansen	Chainman
Glyde Nielson	Chainman
Max E. Swindle	Flagman
Rivard F. Burkhart	Cornerman
*	
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16--53565-2

I, Cannon G. Parkinson	HEREBY CERTIFY upon honor that
pursuance of special instructions bearing date of the	17th day of March 12
I have surveyed . the .north .and .east .boundaries	s. a portion of the south boundary. an
portion of the subdivisional lines of T. 33	3 S., R. 13 E.
of the Salt Lake Meridian, in the State of	Utah , which
represented in the foregoing field notes as having beer	n executed by me and under my direction; and t
said survey has been made in strict conformity with s	aid instructions, the Manual of Instructions for
Survey of the Public Lands of the United States, and	in the specific manner described in the forego
field notes.	
Salt Lake City, Utah	Cannon of Farlin
March 9, 1956	Cartographer (Cadastral)
·	
CERTIFICATE O	F APPROVAL
	BUREAU OF LAND MANAGEMENT,
	Washington, D. C., Jun 6 1956 , 19_
The foregoing field notes of the survey ofthe no	orth and east boundaries, a portion of
the south boundary, and a portion of the su	bdivisional lines of T. 33 S., R. 13 I
Salt Lake Meridian, Utah	
executed by <u>Cannon G. Parkinson</u>	
having been critically examined and found correct, ar	re hereby approved.  2 and 4. Harry Market Cadastral Engineering Auf Office
CERTIFICATE OF	TRANSCRIPT
I CERTIFY that the foregoing transcript of the field	d notes of the shows described survivers in
, is a true copy of the or	
, is a true topy of the or	18 mai 11614 110068.
	Cadastral Engineering Staff Office
·	

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Original

## FIELD NOTES

of the

		Survey of a Portion
		of the
		Subdivision
	Town	ship 33 South, Range 13 East
*************		
	Of the	Salt Lake Meridian,
n the St	·	<b>Utah</b>
** ****	<b>310 07</b>	
		EXECUTED BY
	Kenneth D. Witt and D	Oonald A. Cannon, Cartographic Survey Aids
KOI	pert C. Yundt and Vern	E. Lane, Cadastral Surveyors (Chiefs of Party)
***********		
Inder sp	ecial instructions date	d March 17, 19.55, which provided
or the si	urveys included under (	Group No. 400 , approved April 4, 1955
and assig	nment instructions da	ted April 23 and May 28 , 19 56
_	,	•
	_	- 10.54
	-	d, 19.56.
		July 20 , 19 56
3.5	•	

## INDEX DIAGRAM

Townsh	aip33	South	, Range	13 East	
в	5	4	3	2 2 3	1 1
7	8	9	10	11	19
18	17	16	15	14	18
19	20	21	22	28	24
80	299	28	27	26	25
81	4 89	3 88	84	85	36
					10887701

16--- 56770--

 Lines	surveyed	by	Kenneth	D.	Witt

250

Lines surveyed by Donald A. Cannon

#### Township 33 South, Range 13 East

#### Chains

The west boundary and the west three miles of the south boundary and north boundaries, the east three miles of the south boundary, and a portion of the subdivision were surveyed by Cannon G. Parkinson in 1955.

The following field notes are those of the survey of sections 2 and 32.

The survey was executed with W. and L. E. Gurley solar transits Nos. 262669 and 541331, both constructed in accordance with the standard specifications of the Bureau of Land Management. The instruments were in good condition, having been placed in proper adjustment prior to the beginning of the field work, and were tested and checked frequently during the progress of the survey.

The directions of all lines herein reported were determined by deflecting from meridians established by observations upon the sun and Polaris throughout the survey.

The corners on the latitudinal lines were set on the true latitudinal curve. Lines connecting previously established corners were run by the random and true line method, but for simplification of the record, the random lines are omitted from these field notes.

The measurements were made with steel tapes, eight chains in length. These tapes were graduated every link for the first chain and thereafter at intervals of ten links. The measurements were made on the slope, the vertical angles determined by the use of clinometers, and the slope distances properly reduced to their horizontal equivalents, which appear in these field notes. All lines of this survey were run by direct methods where the lines were accessible. The inaccessible lines were run by traverse or triangulation methods; the details of such traverses and triangulations have been thoroughly verified, and in order to simplify the record, the diagrams and reductions are omitted from these field notes.

The geographic value for the SE. corners of these sections are: latitude 37° 57' 29" N., longitude 110° 26' 21" W. for section 2, and latitude 37° 53' 08" N., longitude 110° 29' 38" W. for section 32, as computed from the SE. corner of the township.

The magnetic declination was read at a number of stations throughout the township and the average of the several readings was found to be  $15^{\circ}$  E.

Portion of the Subdivision of T. 33 S., R. 13 E.

From the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the township, monumented by an iron post,  $2\frac{1}{2}$  ins. diam., set, mkd. and witnessed as described in the official record.

S. 0° 01' E., bet. secs. 1 and 2.

Over rolling and broken top of mesa, through scattered scrub timber; desc. 220 ft. over ledges on SE. slope.

21.90 Wash, 10 lks. wide, 3 ft. deep, course SW.; asc. 60 ft. over NW. slope.

39.98 Point for the \( \frac{1}{2} \) sec. cor. of secs. 1 and 2.

1 - 21 +

		Portion of the Subdivision of T. 33 S., R. 13 E.	
	Chains		Chaus
	_ 1270 % 3 e	Set an iron post, 30 ins. long, 2½ ins. diam., over (X) sandstone surface, and in a mound of stone, 3 ft. base, with brass cap mkd.	
	4	S 2   S 1	
	10.11.1	Asc. 180 ft. over ledges on NW, slope.	
	63.40	Spur, slopes SW.; desc. 140 ft. over ledges on SE. slope	
	79.98	Point for the cor. of secs. 1, 2, 11 and 12.	
٠. د	. po 17 1 až 11 11. – žio 11.)	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in ground to bedrock, and in a mound of stone, 4 ft. base, with brass cap mkd.	
		T335 R13E	
	adu Made Adu	S2   S1   S11   S12   S15   S16   S16   S17   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18   S18	
-4		Land, rolling and broken top of mesa. Soil, shallow sand and exposed sandstone. Timber, scattered juniper and pinon.	
	Sala Sala		
		From the cor. of secs. 2, 3, 34 and 35, on the N. bdy. of township, monumented with an iron post, 2½ ins. diam., s and witnessed as described in the official record.	f the et, mkd.
	· • • • • • • • • • • • • • • • • • • •	S. 0° 01' E., bet. secs. 2 and 3.	
		Over broken breaks of Marinus Canyon, through scattered timber; asc. 180 ft. over ledges on NW. slope.	scrub
:	10.50	E. rim of Marinus Canyon, a ledge about 30 ft. high, bea	rs NE.
	(	and SW.; asc. 20 ft. along W. slope.	
	22.90	Spur, slopes SW.; desc. 130 ft. along E. slope.	
	39.95	Point for the & sec. cor. of secs. 2 and 3.	
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over (X) sandstone surface, and in a mound of stone, 4 ft. base, with brass cap mkd.	on to top,
	•	on the second the mention of the first points.	
	, , ,	s 3   s 2	
	. ,	Desc. 90 ft. over SE. slope.	
	52.20	Wash, 30 lks. wide, 2 ft. deep, course SW.; asc. 200 ft.	over
	76.00	Spur, slopes sharply W. about 6 chs. to end; desc. 100 f	•
		SW. slope.	t. over
	79.95	Point for the cor. of secs. 2, 3, 10 and 11:	<sup>11</sup> (a. B. max ev
		isame isa geac. cor. od sers. da d.	a0. ju

42.803+ +1

## .d ... Fortion of the Subdivision of T. 33 S., R. 13 E.

Chaine	(SOLUTION OF CERS SUBSTITUTE OF CLASSISS., R. 13 E.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	• • • • • • • • • • • • • • • • • • •
	\$\frac{\sqrt{83\sqrt{82}}{\sqrt{810\sqrt{811}}}, i. i. i. i. i. i. i. i. i. i. i. i. i. i
<b>.</b>	Land, rolling and broken top of mesa. Soil, shallow sand and exposed sandstone. Timber, scattered juniper and pinon.
	in the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th
	From the cor. of secs. 1, 2, 11 and 12.
	S. 89° 55' W., bet. secs. 2 and 11, on a theoretical parallel connecting the cor. of secs. 1, 6, 7 and 12 on the east boundary and the cor. of secs. 3, 4, 9 and 10, as specified in the special instructions.
-	Over rolling and broken top of mesa, through scattered scrub timber; asc. 40 ft. over SE. slope.
7.50	Spur, slopes SW.; desc. 100 ft. over NW. slope.
21.50	Rim, a ledge about 10 ft. high, bears NW. and S. 80° W.; desc. 160 ft. over ledges on NW. talus slope.
40.00	Point for the k sec. cor. of secs. 2 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., over (X) on sandstone surface, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
:	* S 2 S 11
	1956
	Desc. 30 ft. over NW. slope.
42.80	Wash, 20 lks. wide, 10 ft. deep, course SW.; asc. 160 ft. over ledges on SE. slope.
52.60	Rim, a ledge about 40 ft. high, bears NE. and SW. irregularly; asc. 40 ft. over SE. slope.
63.20	Top of ascent, bears NE. and SW.; desc. 40 ft. along NW. slope.
<sup>-</sup> 73 <b>.9</b> 0	Rim, a ledge about 40 ft. high, bears NE. and SW. irregularly; desc. 160 ft. over ledge and W. talus slope.
79 <b>.99</b>	The cor. of secs. 2, 3, 10 and 11.
	Land, broken and rolling mesa top. Soil, shallow sand and exposed sandstone. Timber, scattered juniper and pinon.
	From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the township, mkd. by an iron post, 2 ins. diam., conforming to the record.

Chains		anias
****	. Nan 9 93 h.M., ber. secs. 32 and 33. , rac. mo. in back	er,
e	Over broken rocky land; asc. 80 ft. over & alopesty	/ 3
6.60	Top of ascent; thence across flat top.	
20.00	S. rim of canyon, bears ME. and SW.	
32.00	Bottom of canyon, course SW.	
40.00	N. rim of canyon, and point for the k sec. cor. of secs.	, 32 a
, .	Over a cross (X) cut in solid surface rock, set an iron 36 ins. long, 1 in. diam., in a mound of stone, with brankd.	post, iss ca
	. y	
48.00	Small rim, bears E. and W.	!
56.00	Asc. 250 ft, over sandstone knob.	t,:".
65.00	Top of sandstone knob; desc. 130 ft. to rim of canyon.	. •
71.00	S. rim of canyon, bears NE. and SW.; desc. 310 ft.	
77.50	Wash, in bottom of canyon, course SW.	. · · · • :
80.00	Point for the cor. of secs. 28, 29, 32 and 33.	
	Set an iron post, 36 ins. long, 1 in. diam., 12 ins. in ground, and in a mound of stone, with brass cap mkd.	the
	T33S R13E  S29 S28  S32 S33	
v v .	Land, broken and rough. Soil, sandy and rocky. No timber; undergrowth, blackbrush and sagebrush.	
. 1 <u>.</u>	From the true point for the cor. of secs. 5, 6, 31 and 3 S. bdy. of the township, which is 3.97 chs. W. of its wi corner mkd. by an iron post, 2 ins. diam., conforming to N. 0° 03' W., bet. secs. 31 and 32.	tness
-	Over broken rocky land; desc. 200 ft. over N. slope to w	ash.
7.00	Wash, course SW.; asc. 160 ft. over S. slope.	
20.00	Top of ascent; thence across flat top.	
40.00	Point for the k sec. cor. of secs. 31 and 32.	
44.	Set an iron post, 36 ins. long, 1 in. diam., 6 ins. in the ground, and in a mound of stone, with brass cap mkd.	ıe

HAR GREENHAUST PRINTING SPPING IVY SO + SESSIO

## Portion of the Subdivision of T. 33 S., R. 13 E.

	Fortion of the Subdivision of T. 33 S., R. 13 E.
Chains	
	Doublights the cratting!
sayasin. Jawa Malak	S 31   S 32 1956 1956
45.25	Desc. 120 ft. into canyon.
61.50	Wash, in bottom of canyon, course SW.; asc. 300 ft. to cor.
80.00	True point for the cor. of secs. 29, 30, 31 and 32, falls on the face of a sandstone knob where the corner cannot be perpetuated.
• Car	At a point 1.10 chs. West
د در با ۷۰ مطار ریما	Set an iron post, 30 ins. long, 2½ ins. diam., in a mound of stone, with brass cap mkd.
	T33S R13E S30   S29 S31   S32 WC 1956
	Land, broken and rough.
	Soil, sandy clay loam.  No timber; undergrowth, blackbrush and sagebrush.
	From the cor. of secs. 28, 29, 32 and 33.
	West, bet. secs. 29 and 32.
	Over broken land with exposed sandstone surface rock; asc. 150 ft. over sandstone ledge.
4.00	Top of sandstone knob.
24.50	Top of sandstone spur, which projects S.
37.00	Top of sandstone knob; desc. to the cor.
40.05	True point for the ½ sec. cor. of secs. 29 and 32, falls on steep sandstone slope where the corner cannot be perpetuated.
41.00	Set a brass tablet, 3½ ins. diam., with a 3 in. stem, drilled in a hole in solid sandstone, with top mkd.
	$\frac{1}{2} \times \frac{\text{S } 29}{\text{S } 32}  \text{WC}$ $1956$
53.00	Rim of canyon, bears NE. and SW.
57.00	Bottom of canyon, course SW.
61.00	Spur, projecting S.
63.00	Gulch, course S.
80.10	True point for the cor. of secs. 29, 30, 31 and 32.
	Land, broken and rough. Soil, sandy clay loam. No timber; undergrowth, scant blackbrush and sagebrush.

Chains milad!) General Description The land in section 2 is situated on top of a high sandstone mesa, cut by deep gulches draining southwesterly into North Wash, The section is covered with scattered juniper and pinon, but has very little undergrowth. It is not used for any purpose except a limited amount of stock grazing. The land in section 32 is principally a broken mesa area with southwestern exposure and drainage. The elevation range from 4300 feet to 4700 feet above sea level. The soil is principally a light sandy clay with considerable exposed surface sandstone. There is a scattered growth of blackbrush and sagebrush. There is no timber. No evidence of commercial deposit of mineral was encountered. There is no permanent habitation and no living water → W<sub>ij</sub> = 1 × M + id as is the interpretation. Kako sukensi samuu 1.69 المقالة فالمطار الأكل المناحقة والقارات فاحتراث the street point 1. عابيلاه الخشائية وللاستثقالات . of the . on build on unit and ે.એક લાક સામાનું જાણા કરા છે. જે છે. · Purchage of education . 1 01 14 E (iii. 1 Secretary with the property 1 6... U4 kand, problem and rough. .maci yain, gimba ,.illed Na traber, uricegraven, garas bisasbrush aut 3., chanal.

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P. C.

#### UNITED STATES Stands sound code (1978) BUREAU OF LAND MANAGEMENT

#### FIELD ASSISTANTS

NAMES	CAPACITY
Deon J. Allen	Principal Assistant
Robby L. Porter	Chairman
66 6 Allen L. Moves	Rodman
6 C. Rend Burr	Cornerman
Walter B. Hill	Axeman
•••••••••••••••••••••••••••••••••••••••	
•••••••••••••••••••••••••••••••••••••••	

I, Kenneth D. Witt,		onor that,
pursuance of special instructions bearing date of th	e 17th day of March	,19
I have surveyed a portion of the subdivision		
32 in Township 33 South, Range 13 East	80A € (1,184 )	
	NAME	
of the Salt Lake Meridian, in the State of	Utah ,	
represented in the foregoing field notes as having be	een executed by me and under my direction	on; and th
said survey has been made in strict conformity with	n said instructions, the Manual of Instruc	tions for
Survey of the Public Lands of the United States, ar	nd in the specific manner described in th	ne forego
field notes.		
Salt Lake City, Utah	Tenneth & Hitt	
February 5, 1957	Kenneth D. Witt  Cartographic Survey Aid	
·		
CERTIFICATE	OF ADDDOVAL	
- GERITIONIE	OF APPROVAL	
	BUREAU OF LAND MANAGEMENT,	
	Washington, D. C.,	, 19
The foregoing field notes of the survey of		
***************************************		
executed by		
having been critically examined and found correct,	are hereby approved.	
	Company of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the s	
	Chief, Division of Cadastral	Engineering
	<u> </u>	
CERTIFICATE C	OF TRANSCRIPT	
I CERTIFY that the foregoing transcript of the f	ield notes of the above-described surveys	in
, is a true copy of the	original field notes.	
	Chief, Division of Cadastral	Engineering

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Company of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the

#### FIELD ASSISTANTS

NAMES	CAPACITY
eyd S. Owens	Principal Assistant
reddy H. Jones	Chainman
lebert R. Mitchell	Flagman
adrew M. Nelson	Cornerman
Seorge A. Adams	Axman
***************************************	
•••••••••••••••••••••••••••••••••••••••	
······································	

16--53565-2

I, Donald A. Cannon, Cartographic S	Survey Aid , HEREBY CERTIFY upon honor t	h
	of the 17th day of March	
I have surveyed a portion of the subdiv	risional lines in Township 33 South, Range	.1
East.		
		: أيصالانترك
		نوندن د
		t
of the Salt Leke Meridian, in the Sta	ate of <u>Utah</u> ; wh	ich
represented in the foregoing field notes as havi	ing been executed by me and under my direction; ar	nd
said survey has been made in strict conformity	with said instructions, the Manual of Instructions	fói
Survey of the Public Lands of the United Stat	es, and in the specific manner described in the for	eg
field notes.		
February 18, 1957	Donald A. Cannon, Cartographic Surve	· •
Salt Lake City, Utah		
_		
CEPTIEIC	ATE OF ADDROVAL	
GERTIFICA	ATE OF APPROVAL	_
	BUREAU OF LAND MANAGEMENT,	
	Washington, D. C.,,	19_
The foregoing field notes of the survey of		
	······	
executed by		
having been critically examined and found cor	rect, are hereby approved.	
	Cadastral Engineering Staff O	fice
	<del></del>	
CERTIFICAT	TE OF TRANSCRIPT	
T amount 13 d 13 d 1 d 1 d 1 d 1 d 1 d 1 d 1 d 1		
	the field notes of the above-described surveys in	
, is a true copy of	f the original field notes.	
	***************************************	
	Cadastral Engineering Staff O	ممتك

m =	EUTATE GE			71 <b>4144</b>
I, Robert C.	fundt fram i generale.		CERTIFY upon hor	or thing
pursuance of special instruction	s bearing date of the	17th day of	March	,1 <b>4</b>
I have supervised t	he survey of a port	ion of the subdi	vision., comple	ting I
the boundaries of section	n 32 in Township 33	South Range 13	East	
· · · ·		,	AUS S	
of the Salt Lake Mer				
represented in the foregoing fiel	d notes as having been e	executed lunder my	supervision	es, and th
said survey has been made in st	rict conformity with sai	d instructions, the M	Ianual of Instructi	ion <b>s for t</b>
Survey of the Public Lands of t	he United States, and in	the specific manne	r described in the	e fore <b>cci</b> i
field notes.			-	
		Polet Be	11 14	****
Salt Lake City, Utah		Robert C./Y	fundt	
February 5, 1957		CadastralS	urveyor	
				· =. v.p
	CERTIFICATE OF	APPROVAL		
	OLKIN IOKIL OI	A THOTAL		
	В	UREAU OF LAND MAN	NAGEMENT,	
	Ŋ	Vashington, D. C.,	SEP 1 7 1957	, 19
The foregoing field notes of	the survey of a porti	on of the subdiv	ision, complet	ing the
boundaries of section 32	in Township 33 Sout	h. Range 13 East	of the Salt L	ak <b>e</b>
75				
0 0000				
			• • • • •	
executed by Kenneth D. Wit	t, under the superv	ision of Robert	C. Yundt.	
having been critically examined	and found correct, are	hereby approved.		
		January a	200	
	 A	oting Cadastral Er	vivision of Cadastral B	Principle.
	CERTIFICATE OF	FRANSCRIPT		
I CERTIFY that the foregoin	g transcript of the field	notes of the above-de	escribed survevs in	a
	is a true copy of the orig			
<u></u> ,	is a wide copy of life orig	mai nelu noves.		
		Chief, D	rivision of Cadastral B	ngeneuring

I Verm E. Lene, Cartographer	Cadastral HEREBY CERTIFY upon honor the
pursuance of special instructions bearing d	ate of the 17th day of Karoh
I have supervised the survey of a po	ortion of the subdivisional lines in Township
South, Range 13 East.	
	······
of the Salt Lake Meridian, in the	State of <u>Utah</u> , which
represented in the foregoing field notes as l	naving been executed under my supervisioning; and
said survey has been made in strict conform	mity with said instructions, the Manual of Instructions fo
Survey of the Public Lands of the United S	States, and in the specific manner described in the foreg
field notes.	
February 18, 1957	Vern E, Lane, Cartographer Cadastra
Salt Lake City, Utah	Vern B. Lane, Cartographer Cadestra
CERTIF	FICATE OF APPROVAL
	BUREAU OF LAND MANAGEMENT,
	Washington, D. C., SEP 1 7 1957 , 19
The foregoing field notes of the survey	of a portion of the subdivisional lines in Ten
ship 33 South, Pange 13 East.	
executed by Donald A. Cannon, under	the supervision of Vern E. Iane.
having been critically examined and found	correct, are hereby approved.
	Acting Cadastral Engineering Staff Office
CERTIFI	CATE OF TRANSCRIPT
I omnowed that the formation to the first	
	of the field notes of the above described surveys in
, is a true co	py of the original field notes.
	Codered Warring
	Cadastral Ragineering State Office

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Original

## FIELD NOTES

######################################				
	of t	the Survey of	the	
	North a	and East Bound	aries	
		and		
•				
***************************************	A Portion of	the Subdivis	ional Lines	3
		of		
	Township	33 South, Ran	ge 14 East	
	•••••			
			***************************************	
	*****			
		····		
Of the	Salt	Lake		Meridian,
In the State of	Ut	ah		
	EXE	ECUTED	ВҮ	
Cann	on G. Parkir	ison. Carto <i>e</i> ra	pher (Cadas	stral)
		-		
Geor	ge D. Voorhe	es, Cartograp	her (Cadast	ral)
***************************************				
Under special instruction	ns dated	March 17		, 19.55, which provided
•				
for the surveys included				
and assignment instruct	ions dated	March 30		, 19.55
Cu miai aona	menced	August 10		
Survey com		November 13	56770-1	, 19.22

## INDEX DIAGRAM

Townsh	<i>ip</i> 33_S	outh	, Range	14 East		
10	10	9	8	7	7	
6	5	4	16 ³	19 2	17 1	6
				18		
7	8	9	16 <sup>10</sup>	11	12	5
18	17	21 20 16	<b>1</b> 5 15	14	13	4
		19				
19	20	21	14, 22	28	24	3
30	29	28	13 <sup>27</sup>	. 26	25	2
81		2] 88	12 84	85	11 86	1

16---56770-1

Red lines surveyed by Cannon G. Parkinson.

Blue lines surveyed by George D. Voorhees.

#### Chains

The south and west boundaries were surveyed concurrently under this same group. Survey of the west boundary appears in the field notes of Ts. 33 and 34 S., R. 13 E., and the survey of the south boundary appears in the field notes of T. 34 S., R. 14 E.

The following field notes are those of the E. and N. bdys. and a portion of the subdivision of Township 33 S., R. 14 E., deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections that are normally considered State school sections.

The survey was executed with a Buff and Buff solar transit, number 23815, constructed in accordance with standard specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in proper adjustment prior to the beginning of the field work. It was tested and checked frequently during the progress of the field work.

The direction of all lines being reported are determined by deflecting from meridians established by observations upon Polaris and the sun, throughout the survey.

Corners on latitudinal lines were set on the true latitudinal curve. Lines connecting previously established courses were run by random and true method, but for the simplification of the record, the random lines are omitted from the field notes. In accordance with the intent of the special instructions, all subdivisional corners established are calculated to be at the position they would occupy if the entire township were subdivided.

The measurements were made with a steel tape, eight chainsin length. This tape was graduated every link for the first chain, and thereafter at intervals of ten links. The tapes were tested by comparison with a standard steel tape, one chain in length, and found to be correct. The measurements were on the slope, the vertical of each interval being determined by use of clinometers, and the slope distance properly reduced to horizontal equivalents, which appear in these notes. All lines of this survey were run by direct methods where the lines were accessible; the inaccessible lines were run by traverse or by triangulation methods. The details of such traverses or triangulations have been thoroughly verified and in order to simplify the record the diagrams and reductions are omitted from these field notes.

The geographic value for the southeast corner of township 33 S., R. 14 E. is Latitude 37° 51' 30.3" North, and Longitude 110° 19' 14.5" West as determined by traverse from U.S.G.S. triangulation station "Mine" situated in sec. 31, T. 33 S., R. 15 E.

The magnetic declination was read at a number of stations throughout the township and the average reading was found to be 15° 00' E.

East Boundary, T. 33 S., R. 14 E.

Beginning at the cor. of Ts. 33 and 34 S., Rs. 14 and 15 E., which is monumented by an iron post,  $2\frac{1}{2}$  ins. diam., set, marked, and witnessed as described in the field notes of T. 34 S., R. 14 E.

North, bet. secs. 31 and 36.

Over broken top of bench, draining southwesterly, asc. 290 ft.

Ridge, bears NE. and SW., desc. 300 ft. over steep broken NW. slope.

	E. Bdy., T. 33 S., R. 14 E.
Chains	And the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s
26.50	Bladed road bears N. 10° E. on curve from NE.
33.30	Same road, bears S. 10° E. and N. 10° W.
37.00	Same road bears E., curving to NW. from W., curving to S. 10° E.
<b>39.7</b> 5	Same road bears NW. and SE.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 36.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 5 ins. in the ground to bedrock, with brass cap mkd.
	1
	S36 S31
	1955
	raise a mound of stone, 4 ft. base, around the iron post to top of post.
	Desc. 110 ft. over broken top of bench.
47.70	Wash, 30 lks. wide, 1 ft. deep, course NE., asc. 30 ft. Road in wash.
48.50	Same road bears N. 70° E. and S. 70° W.
52.20	Ridge, bears E. and W., desc. 370 ft. over N. slope.
67.00	N. rim of bench, bears NE. and W. on curve to NW., desc. 200 ft. over rim and N. slope.
73.00	Base of steep descent, thence over broken land.
74.50	Wash, 25 lks. wide, $1\frac{1}{2}$ ft. deep, course N. along line.
80.00	Point for the cor. of secs. 25, 30, 31 and 36.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the groun to bedrock, with brass cap mkd.
	T33S R14E R15E S25 S30 S36 S31 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.
	Land, broken. Soil, shallow sand. No timber.
	North, bet. secs. 25 and 30
	Over broken land, draining westerly.

Wash, drains NW., asc. 150 ft. over SW. slope.

Top of knoll, desc. 170 ft. over N. slope.

## E. bdy., T. 33 S., R. 14 E.

h			
	Chains		
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 30.	
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, with brass cap mkd.	
		<del>1</del>	
		<b>S2</b> 5 S30	
		1955	
		raise a mound of stone, 4 ft. base, around the iron post to top of post.	
		Desc. 70 ft. over broken exposed sandstone.	
	73.90	Head of wash, 80 lks. wide, 60 ft. deep, course NW., thence over nearly level land.	
	77.32	Point selected for the witness cor. of secs. 19, 24, 25, and 30.	
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on sandstone and in a mound of stone, $3\frac{1}{2}$ ft. base, to top of post, with brass cap mkd.	
		T33S	
		R14ER15E W C	
		<u>S24 \$19</u> S25 \$30 1955	
		Cor. is located on S. crest of the Colorado River Canyon, which bears E. and W.	
		Descending over impassable ledges on the S. wall of the Colorado River Canyon.	
	80.00	True point for the cor. of secs. 19, 24, 25 and 30 is inaccessible.	
	_	Land, rolling. Soil, shallow sand, shale, and considerable exposed sandstone. No timber.	
		North, bet. secs. 19 and 24.	
	,	Descending over vertical ledges on the S. wall of the Colorado River Canyon.	
	13.00	The approximate position of the left bank of the Colorado River, about 1000 ft. below the witness cor., bears E. and W.	
		NOTE: This portion of the river and canyon was inaccessible.	
		Thence across Colorado River, course W.	
	18.00	The approximate position of the right bank of the Colorado River Canyon, which is also inaccessible, bears E. and W., thence asc. about 1100 ft. over ledges on N. wall of the Colorado River Canyon.	
	28.40	N. crest of the Colorado River Canyon, bears N. 80° W. and S. 80° E., asc. 30 ft. over sandstone surface, draining SW.	
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 24.	

Chains	entre!
	to bedrock, with brass cap mkd
	s24 s19
	1955
	raise a mound of stone, 3 ft. base, around the iron post to top o post.
	Asc. 40 ft. over broken, exposed sandstone and thinly scattered timber.
53.00	Ridge, bears SW. and NE., desc. 40 ft. along W. slope.
80.00	Point for the con of secs. 13, 18, 19 and 24.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 5 ins. in the grouto bedrock, with brass cap mkd.
	T335 R14E R15E S13   S18 S24   S19 1955
	Land, rolling and broken, and Colorado River Canyon. Soil, shallow sand, shale, and exposed sandstone. Timber, thinly scattered pinon.
	North, bet. secs. 13 and 18.
	Over broken exposed sandstone, asc. 10 ft.
4.70	Low spur, projects SW., desc. 30 ft. along NW. slope.
12.50	Wash, 20 lks. wide, 3 ft. deep, course SW., asc. 60 ft. over SE. slope.
25.50	Low spur, projects SW., desc. 20 ft. over slight N. slope.
27.10	Wash, 15 lks. wide, 3 ft. deep, course W., asc. 30 ft. over slight S. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 18.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam.; 16 ins. in the ground to bedrock, with brass cap mkd.
	S13 S18
	1955
	raise a mound of stone, 3 ft. base, around the iron post, to top c post.
	Continue over broken exposed sandstone.

Base of steep ascent, bears NE. and Sw., asc. 340 ft. over SE. slope and ledge, about 80 ft. high.

140.Qs

	E. bdy., T. 33 S., R. 14 E.
Chains	
62.00	S. crest of bench, bears SW. and NE., asc. 20 ft. over SE. slope.
63.10	Ridge of bench, bears SW. and NE., desc. 20 ft.
71.20	N. crest of bench, bears SW. and NE., desc. 190 ft. over ledge, about 80 ft. high, and broken NW. slope.
80.00	Point for the cor. of secs. 7, 12, 13, and 18.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, with brass cap mkd.
	T33S R14E   R15E S12   S 7 S13   S18 1955
,	raise a mound of stone, $3\frac{1}{2}$ ft. base, around the iron post to top of post.
	Land, broken. Soil, shallow sand, shale, and exposed sandstone. Timber, thinly scattered pinon.
	North, bet. secs. 7 and 12.
	Desc. 50 ft. along broken W. slope.
10.00	Base of descent, asc. 280 ft. over broken SW. slope and ledge.
17.70	S. crest of a point of a bench, a ledge about 80 ft. high, bears N. 70° W. and S. 70° E., thence across nearly level top of bench.
20.00	N. crest of a point of the bench, bears E. and W., desc. 310 ft. over ledge, about 60 ft. high, and broken NW. slope.
34.50	Base of steep slope, bears W. and NE., thence over rolling land.
40.00	Point for the 4 sec. cor. of secs. 7 and 12.
 ,	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock, with brass cap mkd.
	\$12 S 7
	1955
	raise a mound of stone, $3\frac{1}{2}$ ft. base, around the iron post to top of post.
	Desc. 30 ft. over rolling exposed sandstone.
65.90	Wash, 15 lks. wide, $2\frac{1}{2}$ ft. deep, course W., asc. 70 ft. over rolling land.
80.00	Point for the cor. of secs. 1, 6, 7 and 12.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on sandstone and in a mound of stone, 3 ft. base, to top of post, with brass cap mkd.

	E. bdy., T. 33 S., R. 14 E.
Chains	
	T33S R14E R15E S 1 S 6 S12 S 7 1955
	Land, rolling and broken. Soil, shallow sand, shale, and exposed sandstone. Timber, thinly scattered pinon.
	North, bet. secs. 1 and 6.
	Over broken land, desc. 60 ft. over broken NW. slope.
10.50	Wash, in bottom of Rock Canyon, 5.00 chs. wide, 40 ft. deep, cours SW., asc. 60 ft.
17.00	Spur, projects E., desc. 60 ft.
20.00	Same wash, course SE. on curve to S., thence along bottom of wash.
30.00	Leave wash, drains from E., asc. 70 ft. over S. slope.
40.00	Point for \( \frac{1}{4} \) sec. cor. of secs. 1 and 6.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the groun to bedrock, with brass cap mkd.
	sıs6
	1955
	raise a mound of stone, $3\frac{1}{2}$ ft. base, around the iron post to top o post.
•	Asc. 80 ft. over slight SE. slope.
54.00	Base of steep ascent, bears NE. and SW., asc. 250 ft. over broken SE. slope and ledge.
61.60	S. crest of bench, a ledge, about 100 ft. high, bears E. and W., asc. 40 ft. over nearly level top of bench.
<b>80.0</b> 0	Point for the cor. of Ts. $32\frac{1}{2}$ and 33 S., Rs. 14 and 15 E.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the groun to bedrock, with brass cap mkd.
	T32½S R14E R15E S36 S31 S1 S6
	T33S 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.
	Land, broken. Soil, shallow sand, shale, and exposed sandstone. Timber, thinly scattered pinon.

## . .. N. bdy.,.T. 33 S., R. 14 E.

Chains	From the cor. of Ts. $32\frac{1}{2}$ and 33 S., Rs. 14 and 15 E.
	West, bet. secs. 1 and 36.
	Over rolling top of bench, desc. 120 ft. over slight W. slope.
29.50	W. rim of bench, a ledge, about 80 ft. high, bears N. and S., desc. 320 ft. over ledge and steep broken W. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 36.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, with brass cap mkd.
1	ı \$36
	1 S36 5 1
	<b>19</b> 55
	raise a mound of stone, 4 ft. base, around the iron post to top of post.
	Desc. 40 ft. over broken land.
56.30	Wash, 20 lks. wide, 3 ft. deep, course S., asc. 240 ft. over broken SE. slope and ledge.
67.00	E. rim of bench, a ledge, about 100 ft. high, bears S. 10° W. and N. 20° E., asc. 40 ft. over SE. slope.
70.00	Ridge, bears N. and S., desc. 20 ft. along SW. slope.
73.00	Wash, 15 lks. wide, 3 ft. deep, course SE., asc. 20 ft. along NE. slope.
80.00	Point for the cor. of secs. 1, 2, 35 and 36.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to bedrock, with brass cap mkd.
	T32∮SR14E
	\$35  \$36
	S 2 S 1
	T33S 1955
	raise a mound of stone, 4 ft. base, around the iron post to top of post.
	Land, broken.
	Soil, shallow sand and shale.
	Timber, thinly scattered pinon.
	West, bet. secs. 2 and 35.
	Over broken land, asc. 10 ft.
7.40	Low spur, projects SW., desc. 110 ft. over SW. slope.
32.10	Wash, 20 lks. wide, 1 ft. deep, course SW., asc. 10 ft.
33.90	Low spur, projects S., desc. 30 ft. over SW. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 35.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, with brass cap mkd.

	N. Bdy., T. 33 S., R. 14 E.
Chains	
	1 S35 7 S 2
	1955
-	raise a mound of stone, 4 ft. base, around the iron post to top of post.
	Desc. 20 ft. over SW. slope.
61.80	W. rim of bench, a ledge, about 80 ft. high, bears SE. and N., des 430 ft. over ledge and broken W. slope.
80.00	Point for the cor. of secs. 2, 3, 34, and 35.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the growt to bedrock, with brass cap mkd.
	T322SR14E
	S34 S35 S 3 S 2
	T33S 1955
	raise a mound of stone, 4 ft. base, around the iron post to top of post.
	Land, broken. Soil, shallow sand and shale. Timber, thinly scattered pinon.
	West, bet. secs. 3 and 34.
	Over broken land draining westerly.
0.10	Bladed road, bears N. and S., at 1.00 ch. N. road curves to W., thence over nearly level land.
16.00	Same road, bears NE. and SW.
25.00	Base of ascent, bears NE. and SW., asc. 120 ft. along SE. slope and ledge.
32.00	Ledge, about 80 ft. high, bears NE. and SW., asc. 20 ft.
34.80	Point of a bench, projects SW., desc. 100 ft. over NW. slope.
38.70	Ledge, about 80 ft. high, bears N. 10° E. and S. 10° W., desc. 120 ft. over steep W. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 34.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the groun to bedrock, with brass cap mkd.
	1 S34 7 S 3 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.
	Desc. 40 ft. over broken land.

Bladed road, bears NE. and S., desc. 60 ft. over gentle W. slope.

· · · · · · · · · · · · · · · · · · ·	N. Edy., T. 33 S., R. 14 E.
Chains	
80.00	Point for the cor. of secs. 3, 4, 33 and 34.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to bedrock, with brass cap mkd.
	T32½SR14E <u>S33   S34</u> S 4   S 3
	T33S 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.
	Land, broken. Soil, shallow sand. No timber.
	West, bet. secs. 4 and 33.
	Desc. 100 ft. gradually over W. slope.
33.80	E. rim of Dirty Devil Canyon, bears S. 10° E. from W., desc. 300 ft. abruptly over canyon wall.
38.00	Dirty Devil River, 2 chs. wide, 4 ft. deep, course S. 10° E. from W.
40.00	True point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 33 falls on inaccessible W. wall of Dirty Devil Canyon, asc. 300 ft. over canyon wall.
41.00	W. rim of Dirty Devil Canyon, bears S. and W. irregularly along line.
42.20	Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 4 and 33.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on sandstone, and in a mound of stone, 3 ft. base to top of post, with brass cap mkd.
	1 S33 W C 1955
	Continue along broken S. rim of Canyon.
61.00	Leave S. rim of Dirty Devil Canyon, bears to NW., asc. 20 ft. over NE. slope.
80.00	Point for the cor. of secs. 4, 5, 32 and 33.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to bedrock, with brass cap mkd.
1	T32½SR14E S32 S33
	S 5 S 4
	T33S 1 <b>9</b> 55
	raise a mound of stone, 4 ft. base, around the iron post to top of post.
	Land, broken. Soil, shallow sand. Timber, thinly scattered pinon.
1	, y

	N. Bdy., T. 33 S., R. 14 E.
 Chains	Sactions
	West, bet. secs. 5 and 32.
	Asc. 40 ft. over broken land.
4.40	Bladed road, bears SE. and NW., asc. 200 ft. over E. slope.
16.00	Base of steep ascent., bears NE. and SW., asc. 600 ft. over steep SE. talus slope.
37.70	Ridge, bears SW. and NE., desc. 30 ft. along NW. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 32.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on sandstone surface and in a mound of stone, $4\frac{1}{2}$ ft. base, to top of post, with brass cap mkd.
	1 S32 S 5 1955
	Continue over broken and mountainous land, asc. 770 ft. over steep NE. talus slope and cliff.
74.80	E. rim of mesa, cliff about 200 ft. high, bears SE. and NW., desc. 20 ft. over broken top of mesa.
80.00	Point for the cor. of secs. 5, 6, 31 and 32.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on sandstone surface and in a mound of stone, $3\frac{1}{2}$ ft. base, to top of post, with brass cap mkd.
	T32½SR14E <u>S31   S32</u> <del>S 6   S 5</del> T33S 1955
	Land, broken and mountainous. Soil, shallow sand, shale and exposed sandstone. Timber, thinly scattered pinon.
	West, bet. secs. 31 and 6.
	Over broken top of mesa, desc. 120 ft. along SW. slope.
6.60	Wash, 2 chs. wide, 80 ft. deep, course SW., asc. 40 ft. along SE. slope.
15.00	Ridge, bears SW. and NE., desc. 220 ft. over rolling sandstone for- mations.
35.42	Intersect the E. bdy. of Sec. 12, T. 33 S., R. 14 E.

Point for the closing cor. of Ts.  $32\frac{1}{2}$  and 33S., R. 14 E.

brass cap mkd.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., over a cross (X) on sandstone and in a mound of stone, 4 ft. base, to top of post, with

	N. Bdy., T. 33 S., R. 14 E.
Chains	
	T33ST32½S R13E R14E S12 S31 C S12 S 6 C T33S 1955  From this cor., the cor. of secs. 12 and 13 on the E. bdy. of T. 33
	S., R. 13 E., bears South, 10.17 chs. dist., described in the field notes of the survey of the E. bdy. of T. 33 S., R. 13 E.
	Land, broken top of mesa.  Soil, shallow sand and exposed sandstone.  Timber, thinly scattered pinon.
	A Portion of the Subdivision of T. 33 S., R. 14 E.
	From the cor. of secs. 1, 2, 35, and 36 on the S. bdy. of the Tp.
	N. 0° 01' W., bet. secs. 35 and 36.
	Over broken land, desc. 40 ft. over N. slope.
2.00	Wash, 40 lks. wide, 2 ft. deep, course W., asc. 200 ft. over S. slope.
11.50	Ridge, bears E. and W., desc. 220 ft. over broken N. slope.
17.50	Wash, 50 lks. wide, 4 ft. deep, course N. 70° W., asc. 60 ft. over SW. slope.
26.20	Spur, projects N. 70° W., desc. 60 ft. over NW. slope.
30.20	Wash, 30 lks. wide, 2 ft. deep, course W., asc. 20 ft. over S. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 35 and 36.
,	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to bedrock, with brass cap mkd.
	1 4
	S35 S36
	1955
	raise a mound of stone, 3 ft. base, around the iron post, to top of post.
	Continue over broken land, asc. 240 ft. over broken SW. slope.
54.20	Spur, projects N. 70° W., desc. 160 ft. over broken N. slove.
61.50	Wash, 20 lks. wide, 3 ft. deep, course N. 60° W., asc. 40 ft. over S. slope.
67.60	Ridge, bears E. and W., desc. 180 ft. over N. slope.
80.00	Point for the cor. of secs. 25, 26, 35 and 36.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock, with brass cap mkd.

T338 R14E  S26   S25  S35   S36  1955  raise a mound of stone, $2\frac{1}{2}$ ft. base, around the iron post to top opost.  Land, broken. Soil, shallow sand. No timber.  From the cor. of secs. 25, 30, 31, and 36 on the E. bdy. of the Tr. N. 89° 58' W., bet. secs. 25 and 36.  Over broken land, draining NW., desc. 160 ft. along NW. slope.  Wash, 30 lks. wide, 2 ft. deep, course NW., asc. 10 ft. to W. bank of wash, thence desc. 20 ft. along NW. slope.  Point for the \(\frac{1}{4}\) sec. cor. of secs. 25 and 36.  Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 5 ins. in the groun to bedrock, with brass cap mkd.  \[ \frac{1}{525} \frac{1}{536} \] 1955  raise a mound of stone, 3 ft. base, around the iron post to top of post.
raise a mound of stone, $2\frac{1}{2}$ ft. base, around the iron post to top of post.  Land, broken. Soil, shallow sand. No timber.  From the cor. of secs. 25, 30, 31, and 36 on the E. bdy. of the Tr. N. 89° 58' W., bet. secs. 25 and 36.  Over broken land, draining NW., desc. 160 ft. along NW. slope.  Wash, 30 lks. wide, 2 ft. deep, course NW., asc. 10 ft. to W. bank of wash, thence desc. 20 ft. along NW. slope.  Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36.  Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 5 ins. in the group to bedrock, with brass cap mkd.  1 S25  ** S36 1955  raise a mound of stone, 3 ft. base, around the iron post to top of
From the cor. of secs. 25, 30, 31, and 36 on the E. bdy. of the Tr. N. 89° 58' W., bet. secs. 25 and 36.  Over broken land, draining NW., desc. 160 ft. along NW. slope.  Wash, 30 lks. wide, 2 ft. deep, course NW., asc. 10 ft. to W. bank of wash, thence desc. 20 ft. along NW. slope.  Point for the ½ sec. cor. of secs. 25 and 36.  Set an iron post, 30 ins. long, 2½ ins. diam., 5 ins. in the groun to bedrock, with brass cap mkd.  1 S25  4 S36 1955  raise a mound of stone, 3 ft. base, around the iron post to top of
N. 89° 58' W., bet. secs. 25 and 36.  Over broken land, draining NW., desc. 160 ft. along NW. slope.  Wash, 30 lks. wide, 2 ft. deep, course NW., asc. 10 ft. to W. bank of wash, thence desc. 20 ft. along NW. slope.  Point for the \(\frac{1}{4}\) sec. cor. of secs. 25 and 36.  Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 5 ins. in the groun to bedrock, with brass cap mkd.  \[ \frac{1}{4} \frac{S25}{536} \\ 1955 \]  raise a mound of stone, 3 ft. base, around the iron post to top of
Over broken land, draining NW., desc. 160 ft. along NW. slope.  Wash, 30 lks. wide, 2 ft. deep, course NW., asc. 10 ft. to W. bank of wash, thence desc. 20 ft. along NW. slope.  Point for the \( \frac{1}{4} \) sec. cor. of secs. 25 and 36.  Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 5 ins. in the groun to bedrock, with brass cap mkd.  \[ \frac{325}{4} \) \frac{536}{336} \]  1955  raise a mound of stone, 3 ft. base, around the iron post to top of
Wash, 30 lks. wide, 2 ft. deep, course NW., asc. 10 ft. to W. bank of wash, thence desc. 20 ft. along NW. slope.  Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36.  Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 5 ins. in the groun to bedrock, with brass cap mkd. $\frac{1}{4} \frac{S25}{S36}$ 1955  raise a mound of stone, 3 ft. base, around the iron post to top of
of wash, thence desc. 20 ft. along NW. slope.  Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36.  Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 5 ins. in the groun to bedrock, with brass cap mkd. $\frac{1}{4} \frac{S25}{S36}$ 1955  raise a mound of stone, 3 ft. base, around the iron post to top of
Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 5 ins. in the groun to bedrock, with brass cap mkd. $\frac{1}{4} \frac{S25}{S36}$ 1955 raise a mound of stone, 3 ft. base, around the iron post to top of
to bedrock, with brass cap mkd.  1 S25 4 S36 1955  raise a mound of stone, 3 ft. base, around the iron post to top of
1955 raise a mound of stone, 3 ft. base, around the iron post to top of
Continue over broken land, asc. 150 ft. over broken NE. slope.
Spur, projects N., desc. 150 ft. over NW. slope.
Wash, 25 lks. wide, 1 ft. deep, course N., asc. 50 ft. over E. slo
Saddle, bears N. and S., desc. 50 ft. over NW. slope.
The cor. of secs. 25, 26, 35, and 36.
Land, broken. Soil, shallow sand. No timber.
From the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the Tp.
N. 0° 02' W., bet. secs. 33 and 34.
Over rolling bench top draining SW., asc. 110 ft. over gradual SW. slope.
Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34.
Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 5 ins. in the ground to bedrock, with brass cap mkd.
1 · · · · · · · · · · · · · · · · · · ·
S33   S34

### Subdivision, T. 33 S., R. 14 E.

	Subdivisien, T. 33 S., R. 14 E.
Chains	
A supplied to	raise a mound of stone, 3 ft. base, around the iron post to top of post.
	Asc. 30 ft. over broken land draining SW.
46.80	Ridge, bears E. and W., desc. 100 ft. over N. slope.
55.20	Wash, 30 lks. wide, 5 ft. deep, course W., asc. 50 ft. over SW. slope.
5 <b>8.7</b> 0	Spur, projects N. 70° W., desc. 220 ft. along broken W. slope.
80.00	True point for the cor. of secs. 27, 28, 33 and 34, falls on a vertical sandstone slope, impracticable to set cor.
	Land, broken. Soil, shallow sand. No timber.
	, .
	N. 0° 02' W., bet. secs. 27 and 28.
	Over broken land, asc. 120 ft. over broken SW. slope.
4.60	Spur, projects NW., desc. 80 ft. over N. alope.
4.63	Point selected for the witness cor. of secs. 27, 28, 33, and 34.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to bedrock, with brass cap mkd.
	T33S R14E S28 S27 S33 S34
	W C 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.
7.20	N. rim of bench, bears E. and W., desc. 210 ft. over ledge, about 80 ft. high, and broken NW. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, with brass cap mkd.
	1.
	S28 S27
	1955
	raise a mound of stone, $3\frac{1}{2}$ ft. base, around the iron post to top of post.
	Continue over nearly level land, desc. 10 ft. over NW. slope.
48.00	Wash, 20 lks. wide, 2 ft. deep, course NW., asc. 30 ft. over SW. slope.
80.00	Point for the cor. of secs. 21, 22, 27 and 28.

4--678 b

### Subdivision, T. 33 S., R. 14 E.

	Subdivision, T. 33 S., R. 14 E.
Chains	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock, with brass cap mkd.
	T33S R14E S21   S22 S28   S27 1955
	raise a mound of stone, 3 ft. base, around the iron post to top of post.
	Land, broken and rolling. Soil, shallow sand. No timber.
	N. 0° 02' W., bet. secs. 21 and 22.
	Over broken and rolling land, asc. 10 ft.
2.70	S. rim of Colorado River Canyon, desc. 340 ft. over steep N. slope.
14.62	Left bank of the Colorado River, course W.; bank is 10 to 15 ft. high, water is at low stage.
-	Point for the meander cor. of secs. 21 and 22.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on sandstone surface and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.
	S21 S22
	1955
21.50	The approximate position of the right bank of the Colorado River, which is inaccessible, bears E. and W., thence asc. over impassable ledges on N. wall of Colorado River Canyon.
24.00	N. rim of the Colorado River Canyon, 300 ft. above the water, continue over exposed sandstone, asc. 160 ft. over S. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 22.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 5 ins. in the ground to bedrock, with brass cap mkd.
	<del>1</del> <del>1</del> 1
	S21 S22
	1955
	raise a mound of stone, $4\frac{1}{2}$ ft. base, around the iron post to top of post.
	Continue over broken exposed sandstone, asc. 100 ft. over SW. slope.
42.50	Ridge, bears NW. and SE., continue over nearly level land.
60.70	Road, dirt, bears NW. and SE., asc. 50 ft.
70.70	Spur, projects NW., desc. 50 ft. over N. slope.

#### . Subdivision, T. 33 S., R. 14 E. Chains 74.30 Same road, bears NE. and SW., over nearly level land. 80.00 Point for the cor. of secs. 15, 16, 21 and 22. Set an iron post, 30 ins. long, 22 ins. diam., 5 ins. in the ground to bedrook, with brass cap mkd. T33S R14E 316 315 321 S22 1955 raise a mound of stone, 4 ft. base, around the iron post to top of post. Land, broken and rolling. Soil, shallow sand, shale and exposed sandstone. No timber. W. 0° 02' W., bet. secs. 16 and 15. Desc. 20 ft. over broken exposed sandstone. 0.60 Wash, 20 lks. wide, 2 ft. deep, course NW., asc. 10 ft. 5.20 Spur, projects WW., desc. 40 ft. over N. slope. 14.90 Mash, 40 lks. wide, 2 ft. deep, course W., asc. 90 ft. over broken SE. slope. Road, bears N. 70° E. and S. 70° W. 26.∞ 32.64 Point selected for the witness & sec. cor. of secs. 1' and 16. Set an iron post, 30 ins. long, 2 ins. in diam., 10 ins. in the ground to bedrock, with brass cap mkd. È S16 S15 1955 raise a mound of stone, 32 ft. base, around the iron post to top of post. Continue over broken land, asc. 300 ft. over broken SE. slope and impassable ledge, about 100 ft. high. 39.00 Top of ledge, bears E. and W., S. crest of spur. 40.00 Point for the ! sec. cor. of secs. 15 and 16 is inaccessible. 47.00 M. crest of spur, projects W., desc. 240 ft. over ledge, about 100 ft. high, and steep NW. slope. 64.10 Road, dirt, bears NE. and SW., desc. 40 ft. over NW. slope. 80.00 Point for the cor, of secs. 9, 10, 15 and 16. Set an iron post, 30 ins. long, 22 ins. diam., 6 ins. in the ground

to bedrock, with brass cap mkd.

Chains	
	T33S R14E S 9   S10 S16   S15 1955
	raise a mound of stone, 4 ft. base, around the iron post, to top o post.
	Land, broken. Soil, shallow sand and exposed sandstone. No timber.
	N. 0° 02' W., bet. secs. 9 and 10.
	Over nearly level exposed sandstone, desc. 10 ft.
24.00	Wash, 10 lks. wide, 1 ft. deep, course W., asc. 10 ft. along gentl SW. slope.
<b>4</b> 0 <b>.00</b>	Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 10.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on sandstone surface and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.
	s 9 s10
	<b>195</b> 5
	Continue over nearly level sandstone surface, desc. 10 ft.
58.80	Rim of deep wash, bears NW. and E., desc. 200 ft. over NE. slope.
66.00	Wash, course NW., asc. over steep SW. slope of Rincon.
<b>73.0</b> 0	Top of W. edge of Rincon, desc. steep N. slope.
76.⊙	Branch of same wash, course W., asc. steep S. slope.
<b>୫</b> ୦.୦୦	Point for the cor. of secs. 3, 4, 9, 10., which is inaccessible.
	Land, broken and rolling. Soil, shallow sand and exposed sandstone. No timber.
	N. 0° 08' W., bet. secs. 3 and 4., asc. 120 ft. over broken S. slo
7.06	Point selected for the witness cor. of secs. 3, 4, 9 and 10.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on sandstone surface and in a mound of stone. $3\frac{1}{2}$ ft. base to top of

sandstone surface and in a mound of stone, 32 ft. base to top of post, with brass cap mkd.

T33S R14E

S 4 S 3

S 9 S10

W C

1955

Continue over broken land, desc. 20 ft.

B. S. J. J. Comp. Comp.	Subdivision, T. 33 S., R. 14 E.
Chains	
7.20	Left rim of Dirty Devil River Canyon, bears SW. and NE., desc. steep NW. slope.
15.50	Dirty Devil River, 1 ch. wide, course SW., asc. steep SE. slope.
19.00	Right rim of Dirty Devil River Canyon, bears SW. and NE., continue over level land.
31.00	Right rim of Dirty Devil River Canyon, bears N. 70° W. and E., desc. steep N. slope.
33.00	Dirty Devil River, 2 chs. wide, course E., asc. steep S. slope.
37.00	Left rim of Dirty Devil River Canyon, bears E. and W., asc. 40 ft.
39.65	Point selected for the witness \( \frac{1}{4} \) sec. cor. of secs. 3 and 4.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on sandstone surface and in a mound of stone, $3\frac{1}{2}$ ft. base, to top of post, with brass cap mkd.
	v c
	S 4 S 3
	1955
40.00	True point for the 1 sec. cor. of secs. 3 and 4, which is inaccessible
	Continue over steep broken land, asc. 70 ft. over SW. slope.
73.60	Spur, projects W., desc. 40 ft. over NW. slore.
79.99	The cor. of secs. 3, 4, 33 and 34.
	Land, broken and rolling. Soil, shallow sand, and exposed sandstone. No timber.
	From the cor. of secs. 1, 2, 35, and 36 on the N. bdy. of the Tp.
	S. 0° Ol' E., bet. secs. 1 and 2.
	Desc. 10 ft. over rolling bench top.
40.00	Point for the t sec. cor. of secs. 1 and 2.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock, with brass cap mkd.
	<del>1</del>
	S 2 S 1
	1955
	raise a mound of stone, 4 ft. base, around the iron post to top of post.
	Continue over broken land, desc. 40 ft.
47.30	S. rim of bench, about 100 ft. high, bears SW. and NE., desc. 280 ft. over ledge and broken SE. slope.

### Subdivision, T. 33 S., R. 14 E.

 	Subdivision, T. 33 S., R. 14 E.
Chains	
80.00	Point for the cor. of secs. 1, 2, 11, and 12.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, with brass cap mkd.
	T335 R14E  S 2   S 1  S11   S12  1955
	raise a mound of stone, $3\frac{1}{2}$ ft. base, around the iron post to top of post.
	Land, broken. Soil, shallow sand. No timber.
	West, bet. secs. 2 and 11.
	Over broken land, asc. 130 ft. over broken S. slope.
15.00	Spur, projects S., desc. 10 ft.
19.00	Wash, 50 lks. wide, 5 ft. deep, course SE., asc. 160 ft. over broken E. slope and ledge.
22.80	Ledge, about 80 ft. high, bears NW. and SE., asc. 50 ft.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 11.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock, with brass cap mkd.
	<u>i S 2</u> * S11: 1955
	raise a mound of stone, $4\frac{1}{2}$ ft. base, around the iron post to top of post.
	Over rolling bench top, asc. 40 ft.
45.80	Ridge, bears NW. and SE., desc. 200 ft. over W. slope.
76.10	W. rim of bench, bears NE. and SW., about 80 ft. high, desc. 200 ft. over ledge and broken W. slope.
80.00	Point for the cor. of secs. 2, 3, 10 and 11.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on sandstone surface and in a mound of stone, 4 ft. hase, to top of post, with brass cap mkd.
	T33S R14E S 3 S 2 S10 S11 1955
	Land, broken and rolling. Soil, shallow sand. No timber.

## Subdivision, T. 33 S., R. 14 E.

Chains								
	N. 0° 08' E., bet. secs. 2 and 3.							
	Over broken land, asc. 200 ft. along steep broken SW. slope.							
26,20	Spur, top of beach, projects N. 70° W., continue over level land.							
28.80	N. rim of bench, desc. 200 ft. over ledge, bears E. and W., about 80 ft. high, and broken W. slope.							
40.00	Point for the 2 sec. cor. of secs. 2 and 3.							
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, with brass cap mkd.							
	<u>}</u>							
l i	s 3 s 2							
	1955							
	raise a mound of stone, 4 ft. base, around the iron post to top of post.							
	Continue over broken land, desc. 160 ft. over NW. alone.							
60.00	Wash, 50 lks. wide, 4 ft. deep, course W., nsc. 80 ft.							
80.15	The cor. of secs. 2, 3, 35 and 36.							
	Land, broken. Soil, shallow sand. No timber.							
Towns (Care of the Care of the	From the cor. of secs. 16, 16, 21 and 22.  West, bet. secs. 16 and 21, over broken and exposed sandstone draining in a general NW. direction, desc. 240 ft.							
<b>27.0</b> 0	Wash, 1.00 ch. wide, 10 ft. deep, course SW., asc. 80 ft. over SE. slope.							
40.00	Foint for the 2 sec. cor. of secs. 16 and 21.							
•	Set an iron post, 30 ins. long, 2 ins. diam., 5 ins. in the ground to bedrock, with brass cap mkd.							
	1 <u>S16</u> S21 1 <b>9</b> 55							
	raise a mound of stone, 4 ft. base, around the iron post to top of post.							
	Continue over exposed sandstone, desc. 90 ft. over SW. slope.							
80.00	True point for the cor. of secs. 16, 17, 20 and 21 falls on an inaccessible sandstone slope.							
	Land, broken. Soil, shallow sand and exposed sandstone. No timber.							

## Subdivision, T. 33 S., R. 14 E.

Chains	
	N. 0° 03' W., bet. secs. 16 and 17.
	Desc. 40 ft. over broken and exposed sandstone.
.96	Point selected for the witness cor. of secs. 16, 17, 20 and 21.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on sandstone surface and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.
	T33S R14E  S17   S16  S20   S21  W C 1955
	Continue over broken sandstone, desc. 10 ft.
20.00	Dirty Devil River, course W. on curve to S.
25.10	N. rim of Dirty Devil River, bears NE. and SW., asc. 10 ft. over nearly level land.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 17.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on sandstone surface and in a mound of stone, $3\frac{1}{2}$ ft. base, to top of post, with brass cap mkd.
	\$17 S16
	1955
	Continue over broken exposed sandstone, desc. 10 ft.
50.21	U.S.G.S. Gaging Station, bears N. 48° 42' 30" E., 6.84 chs. dist.
51.50	S. rim of Dirty Devil River, bears E. and W., desc. 80 ft.
53.50	Dirty Devil River, course E., asc. 80 ft.
57.50	N. rim of Dirty Devil River, bears NW. and SE., continue over level land.
63.50	S. rim of Dirty Devil River, bears NE. and SW., desc. 70 ft.
67.00	Dirty Devil River, course SW., asc. 70 ft.
72.20	N. rim of Dirty Devil River, bears NE. and SW., asc. 120 ft. over SW. sandstone slope.
77.20	Spur, projects NW., desc. 20 ft.
80.00	Point for the cor. of secs. 8, 9, 16 and 17.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on sandstone surface and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd.
	T33S R14E S 8   S 9 S17   S16 1955

## Subdivision, T. 33 S., R. 14 E.

	Subdivision, T. 33 S., R. 14 E.					
Chains	Land, broken. Soil, shallow sand and exposed sandstone. No timber.					
	From the cor. of secs. 9, 10, 15 and 16.					
	S. 89° 48' W., bet. secs. 9 and 16.					
	Desc. 40 ft. over broken and exposed sandatons.					
11.10	Berin steep desc. of 160 ft. over broken exposed a ndstone.					
21.40	SE, rim of the Dirty Devil River, bears NE, and Well, dead, 30 ft.					
23.50	Dirty Devil River, 2 chs. wide, course W., and. 30 Ct.					
29.00	WW. rim of the Dirty Devil River, bears from NR. on a curve to W., asc. 10 ft.					
40.11	True point for the gree, for, of secs, 9 nt 16 falls on a steep sandstone slope where the for, council be monumented.					
	At a roint 12 lks, south, point aniected for the witness cone. con. of secs. 9 and 16.					
	Set an iron most, 30 ins. long, of ins. diam., over a cross (E) on sandatone surface and in a mound of stane, with brase cap mad.					
1	w <sub>a</sub> c					
	=					
<b>b</b>	Continue over broken exposed mandatone along the N. rim of the Nirty Levil River, and, 40 %.					
68.00	Spur, projecte A., desc. 196 ft.					
74.50	Wesh, 1.00 ch. wide, 20 ft. deep, course IE., Sec. 40 ft.					
80.22	The cor. of secs. H. 9, 16 and 10.					
· Service	Land, broken and rolling. Soil, shallow sand and exposed sandstone. No timber.					
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s						
	Prom the cor. of secs. 4, 5, 3/ and 33 on the N. bdy. of the Tp.					
- Parameter Control	N. 0° 03' W., bet. secs. 32 and 33.					
	Asc. 40 ft. over broken brach top.					
2.60	Ridge, bears E. and W., desc. 160 ft. over broken NW. slope.					
13.00	Wash, 30 lks. wide, 2 ft. deep, course W., and. 110 ft. over steep S. slope.					
18.20	Spur, projects SW., desc. 280 ft. over broken NW. slope and ledges.					

Wash, 50 lks. wide, 3 ft. deep, course NW., asc. 120 ft. along broken W. slope.

33.00

<u>-</u>	Subdivision, T. 33 S., R. 14 E.
Chains	
40.00	True point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33 falls on a large inaccessible sandstone boulder.
41.60	Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to bedrock, with brass cap mkd.
	<b>t</b>
	\$32\s33
	<b>w c</b> 1 <b>9</b> 55
	raise a mound of stone, 4 ft. base, around the iron post to top of post.
	Continue over broken W. slope, asc. 80 ft.
58.40	Spur, projects NW., desc. 200 ft. over broken NW. slope.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock, with brass cap mkd.
	T33S R14E S29   S28 S32   S33 1955
	Land, broken. Soil, shallow sand. No timber.
	Beginning at the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the Tp.
	N. 0° 03' W., bet. secs. 31 and 32.
	Over broken bench top, asc. 40 ft. over S. slope.
8.00	Ridge, bears SE. and NW., desc. 80 ft.
19.00	Wash, 40 lks. wide, 2 ft. deep, course S. 70° E., asc. 60 ft. over S. slope.
36.00	N. rim of bench, bears NW. and SE., desc. 60 ft. over ledge, about 40 ft. high, and broken N. slope.
<b>40.0</b> 0	Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32 falls on an inaccessible sandstone ledge., asc. 80 ft. over ledge and S. slope.
42.45	Point selected for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock, with brass cap mkd.
ļ	14
	<b>831</b> \$32

brono : No	Subdivision, T. 33 S., R. 14 E.	
Chains		_
te la comi	raise a mound of stone, $3\frac{1}{2}$ ft. base, around the iron post to top of post.	
	Continue over broken land, asc. 80 ft. over S. slope.	
45.00	Spur, projects N. 70° E., desc. 80 ft.	
51.50	N. rim of spur, desc. 280 ft. over ledge, about 40 ft. high and broken N. slope.	
54.00	Wash, course E.	
71.00	Same wash, 30 lks. wide, 2 ft. deep, course SW., asc. 30 ft.	
74.00	State Highway 95, bears NW. and SE.	
80.00	Point for the cor. of secs. 29, 30, 31, and 32.	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock with brass cap mkd.	
	T33S R14E	
	raise a mound of stone, 3 ft. base around the iron post to top of post.	
	Land, broken. Soil, shallow sand. No timber.	
	From the cor. of secs. 28, 29, 32 and 33.	
-	N. 89° 53' W., bet. secs. 29 and 32.	
	Over rolling land, desc. 190 ft. over rolling W. slope.	
39.90	Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 32.	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on sandstone surface and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.	
	1 S29 4 S32 1955	
	Continue over broken land, desc. 20 ft.	
45.34	Left bank of the Colorado River, bears N. and S. 8° E., bank from 2 to 4 ft. high.	
	Point for the meander cor. of secs. 29 and 32.	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.	
	T33S R14E M S29 C S32	
	1955	
	raise a mound of stone, 2 ft. base, around the iron post, to top of post.	

	Subdivision, T. 33 S., R. 14 R.							
Chains								
	raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, E. of the iron per							
46.∞	Water's edge, left shore of the Colorado River.							
54.00	Water's edge, right shore of the Colorado River.							
54.40	Right bank of the Colorado River, bears S. 10° E. and N.							
	Point for the meander cor. of secs. 29 and 32.							
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the groun with brass cap mkd.							
	T33S R14E  S29 M  S32 C  1955							
	raise a mound of stone, 2 ft. base, around the iron post, to top of post.							
	raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of the iron pos							
	Continue over broken ground, asc. 10 ft.							
54.80	Road, mine access, bears N. and S., asc. 200 ft. abruptly over vertical sandstone cliff, bears N. and S., and thence desc. 80 ft over a series of inaccessible sandstone ledges and cliffs.							
76.00	North Wash, 7.00 chs. wide, 3 ft. deep, course S.							
79.80	The cor. of secs. 29, 30, 31 and 32.							
	Land, broken. Soil, shallow sand. No timber.							
	Meanders of the Colorado River							
	From the meander cor. of secs. 5 and 32 on the S. bdy. of the Tp. and on the left bank of the Colorado River,							
	Thence upstream with the meanders of the left bank of the river, in sec. 32.							
	Over bottom land, along an ill-defined sandy and sandstone bank, from 2 to 12 ft. high.							
	N. 16° 00' W., 20.70 chs.							
	N. 22° 30' W., 15.00 chs.							
	N. 12° 15' W., 26.90 chs.							
	N. 8° 36' W., 20.27 chs. The meander cor. of secs. 29 and 32.							
	Land, level bottom land. Soil, shallow sand and sandstone. Timber, Tamarack willows.							

#### T. 33 S., R. 14 E. Meanders of the Colo. River

From the meander cor. of secs. 5 and 32, on the S. bdy. of the Tp. and on the right bank of the Colorado River.

Thence upstream with the meanders of the right bank of the river, in sec. 32.

Over bottom land, along an ill-defined sandy and sandstone bank, from 3 to 15 ft. high.

N. 14° 30' W.,

11.60 chs.

N. 8° 00' W.,

15.40 chs.

N. 17° 15' W.,

17.00 chs.

N. 5° 00' W.,

4.00 chs., North Wash, enters from the NW.

N. 5° 00' W.,

19.80 chs.

N. 0° 10' W..

13.52 chs.

The meander cor. of secs. 29 and 32.

Land, level bottom land. Soil, shallow sand and sandstone. Timber, Tamarack willows.

#### General Description

T. 33 S., R. 14 E. is a rough mountainous country cut by deep canyons and drained by one major and one minor river.

The Colorado River drains the southern portion of the Tp., entering in sec. 24 on the E. bdy. and passing through secs. 23, 22, 21 and 20 in a general westerly direction. In sec. 20 the river curves to the S., passes through sec. 29 and leaves the Tp. at the S. bdy. of sec. 32.

The Dirty Devil River passes through the central and western portion of the Tp., entering at the N. bdy. of sec. 4 and meandering S. through the Tp. to join the Colorado River near the bdy. between secs. 20 and 21.

The soil is mostly sand on top of sandstone strata.

Access to the Tp. was provided by a mine access road which meanders along the W. side of the Dirty Devil River to a point about 3 miles N. of the N. bdy. of the Tp. At this point there is a crossing in the bottom of the river. The road then curves to the S. and passes through the central and eastern portions of the Tp. State Highway 95 runs through the SW. portion of the Tp.

Fair grazing is found in the N. portion of the Tp.

The general elevation of the Tp. is from 3500 ft. to 5200 ft. above sea level.

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### FIELD ASSISTANTS

1

NAMES	CAPACITY
Phil J. West	Chainman
George Adams	Chainman
Robert Sherman	Flagman
Earnest Edwards	Axeman
· ************************************	
* + +	
•••••••	
•	
	•

16-58565-2

## CERTIFICATE OF CADASTRAL ENGINEER

I, George D. Voorhees	, HEREBY CERTIFY upon honor that, is
pursuance of special instructions bearing date of the	17th day of March 195
I have surveyed a portion of the North Boundar	y, and a portion of the subdivisional
lines of T. 33 S., R. 14 E.	
of the Salt Lake Meridian, in the State of	Utah , which ar
represented in the foregoing field notes as having been	executed by me and under my direction; and tha
said survey has been made in strict conformity with sa	id instructions, the Manual of Instructions for th
Survey of the Public Lands of the United States, and i	n the specific manner described in the foregoing
field notes.	$\bigcap$
Salt Lake City, Utah	Jong D. Jonher
February 21, 1956	Cartographer (Cadastral)
we surveyed a portion of the North Boundary, and a portion of the subdivisional ness of T. 33 S., R. 14 E.  he Salt Lake Meridian, in the State of Utah , which are esented in the foregoing field notes as having been executed by me and under my direction; and the survey has been made in strict conformity with said instructions, the Manual of Instructions for the vey of the Public Lands of the United States, and in the specific manner described in the foregoing in notes.  t Lake City, Utah  CERTIFICATE OF APPROVAL  BUREAU OF LAND MANAGEMENT,  Washington, D. C., Jun 6 1956 , 19  The foregoing field notes of the survey of a portion of the North Boundary, and a portion subdivisional lines of T. 33 S., R. 14 E.	
CERTIFICATE OF	APPROVAL
CERTIFICATE OF	AFFROVAL
1	BUREAU OF LAND MANAGEMENT,
1	Vashington, D. C., Jun 6 1956 , 19,
The foregoing field notes of the survey ofa_por	ion of the North Boundary, and a porti
of the subdivisional lines of T. 33 S., R.	4 E.
executed by _George D. Voorhees	
having been critically examined and found correct, are	hereby approved.
	Galf Romentus
-	Cadastral Engineering Staff Officer.
·	
pursuance of special instructions bearing date of the 17th day of March 1 I have surveyed a portion of the North Boundary, and a portion of the subdivisions lines of T, 33 S, R, 14 E.  If the Salt Lake Meridian, in the State of Utah , which represented in the foregoing field notes as having been executed by me and under my direction; and said survey has been made in strict conformity with said instructions, the Manual of Instructions for Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.  CERTIFICATE OF APPROVAL  BUREAU OF LAND MANAGEMENT,  Washington, D. C., JUN 8 1956 , 19.  The foregoing field notes of the survey ofa. portion of the North Boundary, and a portion of the subdivisional lines of T. 33 S., R. 14 E.  Executed by _George_D, Voorhees  aving been critically examined and found correct, are hereby approved.  CERTIFICATE OF TRANSCRIPT  Telegraphy that the foregoing transcript of the field notes of the above-described surveys in	
	· · · · · · · · · · · · · · · · · · ·
——————————————————————————————————————	notes of the above-described surveys in
, is a true copy of the orig	rinal field notes.
	Cadastral Engineering Staff Office.

(Feb., 1980)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## FIELD ASSISTANTS

NAMES	CAPACITY
G. Hansen	Chainman
C. Nielson	<u>Chainman</u>
M. Swindle	Flagman
Paul D. Hansen	Cornermen
E. Geller	<u>.</u>
<u> </u>	
······································	

16-58565-2

## CERTIFICATE OF CADASTRAL ENGINEER

I, <u>Cannon G. Parkinson</u>		, HEREBY	CERTIFY upon	honor that
pursuance of special instructions bearing date of the	17th	day of	March	, 198
I have surveyed the east boundary, a portion	of the	north bound	lary, and a p	portion of
the subdivisional lines of T. 33 S., R. 1	4 E.		***==77===7	
				5
of the Salt Lake Meridian, in the State of				
represented in the foregoing field notes as having be				
said survey has been made in strict conformity with				
Survey of the Public Lands of the United States, an	d in the sp	pecific manner	r described in	the foregoin
field notes.	10	. (	of DI	
Salt Lake City, Utah	Can	non G. Park	inson	usou
February 21, 1956	Car	tographer (	Cadastral)	
	<del></del>			
CERTIFICATE (	OF APPR	OVAL		
	BUREAU	of Land Man	AGEMENT,	
	Washing	ton, D. C.,	JUN 6 1956	, 19
The foregoing field notes of the survey of the e	ast bound	dary, a por	tion of the	north
boundary, and a portion of the subdivision				
Lake Meridian, Utah				,
			***************************************	
executed byCannon G. Parkinson	*****************		***************************************	
having been critically examined and found correct, a	<b>1</b> 1			
and found correct, a	re nereby	approved.	Karring	Lm
	<del></del>	Ca	dastral Engineeri	Staff Officer.
CERTIFICATE OF	F TRANS	CRIPT		
I CERTIFY that the foregoing transcript of the fie	ld notes of	the above-des	cribed surveys	in
, is a true copy of the o	riginal fiel	d notes.		
		Can	lastral Engineering	Staff Officer,
				100

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Original

## FIELD NOTES

of	the Survey of the	
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	and the	
And the  North Boundary  and  Portion of the Subdivisional Lines  and the  Reanders of the Colorado River in Section 32  Township 33 South, Range 15 Sest  Of the Salt Like Meridian,  In the State of Utah  EXECUTED BY  George D. Voorhees, Carto rapher (Cadastral)  Under special instructions dated March 17 , 19 55, which provider the surveys included under Group No. 400 , approved April 4, 1955, and assignment instructions dated March 30 , 19 55		
Bast Boundary  and the  North Boundary  and  Pertion of the Subdivisional Lines  and the  Neanders of the Colorado River in Section 32  Township 33 South, Range 15 Just  Of the Salt Like Meridian,  In the State of Utah  EXECUTED BY  George D. Voorbees, Carto rapher (Cadastral)  Under special instructions dated Narch 17 , 19 55 , which provide for the surveys included under Group No. 400 , approved Antil 4, 1955 and assignment instructions dated Narch 30 , 19 55.  Survey commenced August 15 , 1955.  Survey commenced August 15 , 1955.  Survey commenced October 28 , 19 55.		
East Soundary and the  North Boundary and  Portion of the Subdivisional Lines and the  Neanders of the Colorado Siver in Section 32  Township 33 South, Range 15 Best  Of the Salt Like Meridian,  In the State of Utah  EXECUTED BY  George D. Voorhees, Carto rapher (Cadastral)  Under special instructions dated March 17 , 19 55 , which provided for the surveys included under Group No. 400 , approved April 4, 1955 and assignment instructions dated March 30 , 19 55.  Survey commenced August 15 , 1955.		
East Boundary  and the  North Boundary  and  Portion of the Subdivisional Lines  and the  Neanders of the Colorade River in Section 32  Township 33 South, Rance 15 Sest  Of the Salt Like Meridian,  In the State of Utah  EXECUTED BY  George D. Voorhees, Carto rapher (Guinstral)  Under special instructions dated March 17 , 19 55 , which provided for the surveys included under Group No. 400 , approved Atril 4, 1955 and assignment instructions dated March 30 , 19 55.  Survey commenced August 15 , 1955.		
Bast Boundary  and the  North Boundary  and  Portion of the Jubdivisional Lines  and the  Neanders of the Colorado River in Section 32  Township 33 South, Range 15 Test  Of the Salt take Meridian,  In the State of Utah  EXECUTED BY  George D. Voorhees, Carto rapher (Sadastral)  Under special instructions dated March 17 , 19.55, which provide  For the surveys included under Group No. 400 , approved Atril A. 1965.  Ind assignment instructions dated March 30 , 19.55.  Survey commenced Analyst 15 , 1955.		
Meanders of the	Colorado River in	section 32
Township	33 South, Rance 15	Sast
Of the	alt Lake	
in the State of	Utah	
EX	ECUTED BY	
George D. Voorhe	es, Carto rapher	(Cadastral)
***************************************	•	
Under special instructions dated	March 17	, 19.55, which provided
or the surveys included under Grou	p No. 400	, approved Arril 4, 1955
Bast Boundary  and the  North Boundary  and  Portion of the Subdivisional Lines  and the  Neanders of the Colorado River in Section 32  Township 33 South, Runce 15 Sect  Of the Subt take Meridian,  EXECUTED BY  George D. Voorbees, Carto rapher (Cadastral)  mader special instructions dated Narch 17, 19.55, which provided on the surveys included under Group No. 409, approved April 4, 1955, and assignment instructions dated Narch 10, 19.55.  Survey commenced April 15, 1955.		
Aunst bour special instructions dated March  Survey commenced Aunst  And the  North Boun  Portion of the Subdition  and the  Meanders of the Colorado  Township 33 South,  EXECUTE  George D. Voorhees, Carto  March  Survey commenced March  Survey completed October		
Sumar common and	Aumot 75	1055
•		, <i>19</i> _55_

## INDEX DIAGRAM

Townsh	a <b>ip</b> 33	s.		, Range	15 E.			
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6	5	15	4	8	16 9	15	1	5
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81	20 <b>82</b>	11	88	84	85	9	86	1
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16--56770-1

Meanders of the Colorado River are on Pages 21 and 22.

The East Boundary, the North Boundary, and a Portion of the Subdivision of T. 33 S., R. 15 E.

#### Chains

The south boundary and the west boundary were surveyed concurrently with the survey of this Tp., and are described in the field notes of the survey of T. 34 S., R. 15 E., and T. 33 S., R. 14 E., respectively.

The following field notes are those of the survey of the East boundary, the North boundary, and a portion of the subdivisional lines and the meanders of the Colorado River in T. 33 S., R. 15 E., deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections that normally are considered State school sections.

The survey was executed with a W. & L. E. Gurley solar transit number 481346, constructed in accordance with standard specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in proper adjustment prior to the beginning of the field work. It was tested and checked frequently during the progress of the survey.

The direction of all lines being reported are determined by deflecting from meridians established by observations upon Polaris and the sun, throughout the survey.

Corners on latitudinal lines were set on the true latitudinal curve. Lines connecting previously established courses were run by random and true method but for the simplification of the record the random lines are omitted from the field notes. In accordance with the intent of the special instructions all subdivisional corners established are calculated to be at the position they would occupy if the entire township were subdivided.

The measurements were made with a steel tape, eight chains in length. This tape graduated every link for the first chain, and thereafter at intervals of ten links. The tapes were tested by comparison with a standard steel tape, one chain in length, and found to be correct. The measurements were on the slope, the vertical angle of each interval determined by use of clinometers, and the slope distances properly reduced to horizontal equivalents, by affect methods where the lines are accessible; the inaccessible lines were run by traverse or by triangulation methods. The details of such traverses or triangulations have been thoroughly verified and in order to simplify the record the diagrams and reductions are omitted from these field notes.

The geographic value for the southeast corner of the township is latitude 37° 51' 30.75" North, longitude 110° 12' 39.9" West, as determined by traverse from U. S. G. S. Triangulation Station "Mine" situated in Section 31, T. 33 S., R. 15 E.

The magnetic declination was read at a number of stations throughout the Tp. and the average of the several readings was found to be 15° 00' East.

East Boundary, T. 33 S., R. 15 E.

Beginning at the cor. of Ts. 33 and 34 S., Rs. 15 and 16 E., monumented by an iron post,  $2\frac{1}{2}$  ins. diam., firmly set, marked, and witnessed as described in the field notes of the survey of T. 34 S., R. 15 E.

North, bet. secs. 31 and 36.

		E. Bdy., T. 33 S., R. 15 E.
	Chains	
		Over broken land, through scattered timber, asc. 70 ft. over ledges on steep S. slope of Sheep Canyon.
	6.00	Enter nearly level land, asc. 80 ft.
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 36.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the groun to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, to top of post, with brass cap marked
		\$36 S31
		. 1955
		Continue over nearly level land, asc. 70 ft.
	80.00	Point for the cor. of secs. 25, 30, 31, and 36.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the groun with brass cap marked
		T33S R15E R16E
		<u> 525   530   </u>
		\$36\\$31 1955
		raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, west of the iron post.
		Land, nearly level to gently rolling. Soil, sand. Timber, scattered pinon and juniper.
		North, bet. secs. 25 and 30.
		Enter gently rolling land, no timber, bears NW. and SE., desc. 20 f
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 30.
	;	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground with brass cap marked
		$\frac{1}{L_r}$
		± S25 S30
		1955
-		raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, west of the iron post.
		Continue over gently rolling land, desc. 40 ft.
	57 <b>.</b> 00	Enter rolling and broken land through scattered timber, bears NW. and SE., desc. 170 ft. over ledges along NE. slope.
•	80,00	Point for the cor. of secs. 19, 24, 25, and 30.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground to bedrock, with brass cap marked
-1		

E. Bdy., T. 33 S., R. 15 E.

	E. Bdy., T. 33 S., R. 15 E.
Chains	
	T33S . R15E R16E S24 S19 S25 S30 1955
金竹工	raise a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, west of the iron post.
	Land, rolling and broken.  Soil, sand and sandstone outcroppings.  Timber, S. ½ mile none, N. ½ mile scattered pinon and juniper.
	North, bet. secs. 19 and 24.
	Over broken land, through scattered timber, desc. 30 ft. over ledges on N. slope.
6.04	Point selected for the witness point bet. secs. 19 and 24.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., on solid sandstone, and in a mound of stone, 4.ft. base, to top of post, with brass cap marked
	W_P
,	S24 S19
1.	1955
	Monument is located on S. rim of Colorado River Canyon, bears N. 85° E., and S. 85° W., thence by triangulation.
	Desc. about 1,280 ft. over impassable ledges on S. well of Colorado River Canyon.
29.00	The approximate position of the left bank of the Colorado River, bears N. 80° E. and S. 80° W.
	NOTE: This portion of the river and canyon was inaccessible.
,	Thence across Colorado River, course S. 80° W.
31.80	The approximate position of the right bank of the Colorado River, bears N. 80° E. and S. 80° W., thence ascend about 800 ft. over ledges on N. wall of Colorado River Canyon.
40.00	Point for $\frac{1}{4}$ sec. cor. of secs. 19 and 24 is inaccessible and is not monumented.
	Asc. about 720 ft. over ledges on N. wall of Colorado River Canyon.
53.41	Point selected for the witness point bet. secs. 19 and 24. End of triangulation.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., on solid sandstone, and in a mound of stone, $3\frac{1}{2}$ ft. base, to top of post, with brass cap marked
	W <sub>P</sub>
	• S24 S19
	1955
	Monument is located on N. rim of Colorado River Canyon, bears S. 80°

355

-678 b

Chains W. about 50 lks. dist. East, thence North. Colorado River bears east approximately 24 chs. dist., draining southerly. Asc. 190 ft. over ledges on E. slope. 80.00 Point for the cor. of secs. 13, 18, 19, and 24. Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone, 3½ ft. base, to top of post, with brass cap marked T33S R15E R16E S13 S18 S24 S19 1955 Land, rough and broken ledges on wall of Colorado River Canyon. Soil, shallow sand and considerable exposed sandstone. Timber, scattered pinon and juniper. North, bet. secs. 13 and 18. Over broken land through scattered timber, asc. 10 ft. 4.90 Top of ascent, bears E. and W., thence by triangulation, desc. 40 ft. over ledges along west breaks of Colorado River Canyon. Colorad River bears east approximately 27 chs. dist., draining southerly. 6.00 W. rim of Colorado River Canyon, bears E. and W., desc. about 960 ft. over ledges on W. wall of Colorado River Canyon. 2**3.**50 Wash, course N. 70° E., desc. about 40 ft. over ledges on canyon wall. 27.50 Wash, course S. 80° E., asc. about 1,120 ft. over ledges on canyon wall. 1,0.00 Point for the & sec. cor. of secs. 13 and 18 is inaccessible as it falls on face of cliff about 500 ft. high. 42.26 Point selected for the witness  $\frac{1}{4}$  sec. cor. of secs. 13 and 18. Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., on solid sandstone, and in a mound of stone,  $3\frac{1}{2}$  ft. base, to top of post, with brass cap marked S13 S18 W C 1955 Cor. is located on W. rim of Colorado River Canyon, bears NE. and SW Continue over broken land, asc. 180 ft. over ledges along SE. slope. 53.90 and of triangulation. 63.00 Sandstone ridge, bears E. and W., desc. 200 ft. over ledges on steep 81.00 Point for the cor. of secs. 7, 12, 13, and 18.

	s . 200 S	E. Bdy., T. 33 S., R. 15 E.
	Chains	
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top of post, with brass cap marked
•		T33 S R15E R16E S12 S 7 S13 S18 1955
		Land, broken. Soil, shallow sand and considerable exposed sandstone. Timber, scattered pinon and juniper.
		North, bet. secs. 7 and 12.
		Over broken land through scattered timber, desc. 10 ft.
	•90	Wash, 60 lks. wide, 5 ft. deep, course S. 80° E., asc. 310 ft. over ledges on S. slope.
	31.80	Enter nearly level land, no timber, asc. 10 ft.
	38,50	Top of ascent, bears E. and W., desc. 30 ft. over rolling land.
	40.00	Point for the i sec. cor. of secs. 7 and 12.
	•	Set an iron post, 30 ins. long, 2, ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone, 3, ft. base, to top of post, with brass cap marked
	•	312 5 7
		1955
		Continue over rolling land, desc. 120 ft. Enter scattered timber.
	75.10	Inter broken land through scattered timber, bears E. and W., desc. 180 it. over ledges on steep N. slope.
	80.00	Point for the cor. of secs. 1, 6, 7, and 12 is inaccessible as it falls on face of cliff about 150 ft. high.
		Land, rolling and broken. Soil, sand and sandstone outcropping. Timber, scattered pinon and juniper.
	, †	
		North, bet. secs. 1 and 6.
		Over broken land through scattered timber.
	1.10	Wash, course East, asc. 140 ft. over ledges along steep SE. slope.
	3.26	Point selected for the Witness Cor. of secs. 1, 6, 7, and 12.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on solid sandstone, and in a mound of stone, 3 ft. base, 2 ft. high, with brass cap marked

357

10.00

Chains	, E. Bdy., T. 33 S., R. 15 E.
Ondino	mage
;	T33S R15E R16E S 1 S 6 S12 S 7
	W C
	1955
	Continue over broken land, asc. 70 ft. over ledges along SE. slope.
12.10	Enter nearly level land through scattered timber, asc. 10 ft.
34.00	Leave nearly level-land. Enter broken land, desc. 110 ft. over ledges along NE. slope.
40.00	Point for the 1 sec. cor. of secs. 1 and 6.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, to top of post, with brass cap marked
	s 1 3 6
	1955
a	Continue over broken land, desc. 20 ft. over ledges along NE. slope
42.80	Thence by triangulation.
46.00	S. rim of Cove Conyon, bears E. and W., desc. about 1,240 ft. over ledges on S. wall of Cove Canyon.
64.50	Wash in bottom of Cove Canyon, course NE., asc. about 1,200 ft. over ledges on N. wall of Cove Canyon.
79.50	N. rim of Cove Canyon, bears E. and W. End of triangulation.
80.00	Point for the cor. of Ts. 32, $32\frac{1}{2}$ , and 33S., Rs. 15 and 16 E.
.,	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on solid sandstone, and in a mound of stone, $3\frac{1}{2}$ ft. base, to top of post, with brass cap marked
	T32 ± S T32S
	R15E R16E 
	S 1 S 6 T33S
	1955
	Land, broken and rolling. Soil, sand and sandstone outcropping. Timber, scattered pinon and juniper.
	North Boundary
	S. 89° 57' W., bet. secs. 1 and 36.
	Over broken land through scattered timber, asc. 10 ft. over ledges
,	on S. slope.

N. rim of Cove Canyon, bears NW. and SE., desc. about 990 ft. over ledges on N. wall of Cove Canyon.

All the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	. N. Bdy., T. 33 S., R. 15 E.
Chains	
38.50	Wash in bottom of Cove Canyon, course SE., asc. about 980 ft. over ledges on S. wall of Cove Canyon.
40.00	Point for the \(\frac{1}{4}\) sec. cor. of secs. 1 and 36 is inaccessible as it falls on face of cliff about 500 ft. high.
51.40	S. rim of Cove Canyon, bears NW. and S. 35° E.
51.50	Foint selected for the witness 2 sec. cor. of secs. 1 and 36.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., on solid sandstone, and in a mound of stone, $4\frac{1}{2}$ ft. base, to top of post, with brass cap marked
	3 S36
	$ \begin{array}{c} 336 \\ \hline S1 \\ 1955 \end{array} $
	1955
	Continue over broken land, acc. 20 At. over led as on ME. slope.
57.60	Sandstone spur, projects North, desc. 20 ft. over ledges on NW. slope.
58.80	Wash, 30 lks. wide, 5 ft. deer, course NE., acc. 10 ft. over ledges along NE. slope.
60.60	Sandstone spur, projects W., desc. 30 ft. along LW. slope.
66.20	Mash, 80 lks. wide, 6 St. deer, course N. 20° d., acc. 30 St.
68.80	Wash, 20 lks. wide, 4 ft. deep, course H3., asc. 70 ft. along H3. slore.
78.60	Mash, 60 Mrs. wide, 10 ft. deep, course M., 4cc. 10 ft.
80.00	Point for the cor. of secs. 1, 2, 35, and 36.
	Set an iron post, 30 ins. long, 20 ins. dism., 4 ins. in the ground to bedrock, and in a mound of stone, 4 it. have, to top of post, with bress cop marked
	<b>T</b> 32 <u>î</u> SRI 5E
	<u>935</u>   936
	5 215 1 T330
	1.955
	Land, rolling and broken Soil, sand and sandstone outcropping. Timber, scattered pinon and juniper.
	S. 89° 57' W., bet. secs. 2 and 35.
	Over broken and rolling land through scattered timber, desc. 140 ft. along NW. slope.
34.70	Wash, 100 lks. wide, 6 ft. deep, course NW., asc. 110 ft. over broken land along NE. slope.
40.00	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top of post, with brass cap marked

359		N. Bdy., T. 33 S., R. 15 E.
	Chains	
	40.10	Spur, projects NW., desc. 80 ft. over W. slope.
	45.70	Wash, 60 lks. wide, 3 ft. deep, course N. 10° W., asc. 150 ft. over ledges along NE. slope.
	61.70	Enter nearly level land, no timber, asc. 10 ft.
	64.50	Bladed road, bears SE. and NW., asc. 20 ft.
	80.00	Point for the cor. of secs. 2, 3, 34, and 35.
		Set an iron post, 30 ins. long, 2 ins. diam., 20 ins. in the ground, with brass cap marked
		T32½SR15E S34  S35 S 3  S 2 T33S 1955
		Land, E. & mile rolling and broken, W. & mile nearly level Soil, sand and sandstone outcropping.  Timber, E. & mile scattered pinon and juniper, W. & mile none
		S. 89° 57' W., bet. secs. 3 and 34.
	-	Over nearly level land, no timber, asc. 90 ft. over E. slope:
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 34.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, to top of post, with brass cap marked
		1/4 S 3 1955
		Thence by triangulation, asc. 140 ft. over talus and cliff on steep NE. slope.
	56.20	E. rim of bench, bears NW. and SE. End triangulation. Asc. 140 ft. over rolling and broken top of bench.
	76.60	Ridge on top of bench, bears NW. and SE., desc. 70 ft. along SW. slope.
	30.00	Point for the cor. of secs. 3, 4, 33, and 34.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on solid sandstone, and in a mound of stone, $3\frac{1}{2}$ ft. base, to top of post, with brass cap marked
,	-	T32\frac{1}{2}SR15E <u>\$33</u>   \$34 \$4   \$3 T33S 1955
		Land, E. $\frac{1}{2}$ mile nearly level, W. $\frac{1}{2}$ mile rolling and broken. Soil, sand and sandstone outcropping. Timber, E. $\frac{1}{2}$ mile none, W. $\frac{1}{2}$ mile scattered pinon and juniper.

### N. Bdy., T. 33 S., R. 15 E.

### Chains S. 899.57 W., bet. secs. 4 and 33. Over rolling top of bench through thinly scattered timber, desc. 50 ft. over S. slope. 3.70 Wash, course SW., asc. 10 ft. 5.60 Top of ascent, bears N. 20° E. and S. 20° W., desc. 30 ft. 7.60 Wash, 40 lks. wide, 3 ft. deep, course S. 30° W., asc. 30 ft. along SE. slope. 12.00 Ridge, bears NE. and SW., desc. 60 ft. along NW. slope. 17.10 Wash, 20 lks. wide, 4 ft. deep, course SW., asc. 50 ft. 21.60 Same ridge, bears NE. and SW., desc. 80 ft. along NW. slope. 40.00 Point for the a sec. cor. of secc. 4 and 33. Set an iron post, 30 ins. long, 2 ins. diam., 5 ins. in the ground to bedrock, and in a mound of stone, 32 ft. base, to top of post, with brass cap marked $\frac{1}{2} = \frac{333}{54}$ Continue over rolling top of bench, desc. 110 ft. over W. slope. 80.00 Point for the cor. of secs. 4, 5, 32, and 33. Set an iron post, 30 ins. long, $2_{2}$ ins. diam., 4 ins. in the ground to bedrock, and in a mound of stone, $3_{2}^{+}$ ft. base, to top of post, with brass cap morked T32 SR158 S32 S33 S 5 S 4 T33S 1955 From this cor. the cor. of Ts. 32 and 33 S., Rs. 14 and 15 E., bears S. 89° 57' W.

NOTE: The survey of this bdy. was discontinued at this cor.

Land, rolling top of bench.

Soil, sand.
Timber, thinly scattered pinon and juniper.

### Portion of Subdivision, T. 33 S., R. 15 E.

From the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp., monumented by an iron post, 1 in. diam., firmly set, marked, and witnessed as described in the field notes of the survey of T. 34 S., R. 15 E.

N. 0° 01' W., bet. secs. 35 and 36.

By triangulation, desc. about 100 ft, over ledges on S. wall of Sheep Canyon.

_		Subdivision, T. 33 S., R. 15 E.
	Chains	
	2.50	Wash in bottom of Sheep Canyon, course N. 70 W., asc. about 230 ft. over ledges on N. wall of Sheep Canyon.
	8.50	Sandstone Spur, projects W., desc. about 100 ft. over ledges on steep N. slope.
	13.00	Wash, course W., asc. about 250 ft. over ledges on steep S. slope.
	31.80	N. rim of Sheep Canyon, bears E. and N. 70° W., asc. 20 ft. over rolling land.
	40 <b>.</b> 0	Point for the $\frac{1}{6}$ sec. cor. of secs. 35 and 36.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, to top of post, with brass cap marked
		· · · · · · · · · · · · · · · · · · ·
		535 536
		1955
		Continue over gently rolling land, asc. 70 ft. along SW. slope.
	80.00	Point for the cor. of secs. 25, 26, 35, and 36.
	4.	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 2 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, with brass cap marked
		T33SR15E . <u>S26   S25</u> S35   S36 1955
		Land, S. $\frac{1}{4}$ mile rough and broken ledges in Sheep Canyon, N. $\frac{1}{2}$ mile gently rolling. Soil, sand and sandstone outcropping. Timber, scattered pinon and juniper.
	) ·	From the con of coca 25 20 21 and 26 and 18 The Fig. 1.
	,	From the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the Tp.  N. 89° 59' W., bet. secs. 25 and 36.
		Over rolling land through scattered timber, desc. 100 ft. over W. slope.
	40.02	Point for the $\frac{1}{t_r}$ sec. cor. of secs. 25 and 36.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap marked
		1 S25 4 S36 1955
	·	raise a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, N. of the iron post.
		Continue over gently rolling land, desc. 20 ft. along SW. slope.
	80.04	The cor. of secs. 25, 26, 35, and 36.

# 67 mm

\*Charles

Rand, gently rolling. Soil, mend Timber, scattered pinon and Juniper.

From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., marmamented by an iron post, 2g ins. diam., firmly set, marked, and witnessed as described in the field notes of the survey of T. 34 S., R. 15 E.

N. 0° 03° W., bet. secs. 32 and 33.

Over rolling and broken land through scattered timber, desc. 140 ft. over N. slope.

- 23.00 S. rim of Colorado River Canyon, bears N. 70° W. and S. 70° E., thence by triangulation, desc. about 1, 280 ft. over ledges on S. wall of the Colorado River Canyon.
- 39.50 The left bank of the Colorado River, bears E. and S. 86° 39' W. Point for the meander cor. of secs. 32 and 33 not monumented.

NOTE: This portion of the river and canyon was inaccessible.

Thence across Colorado River, course NW. on curve from Exet.

- 40.00 Point for the place, cor. of meds. 32 and 33, is inacces lible and is not more mented.
- 44.00 The right bank of the Colorado River, bears NW. and SE. loint for the meander cor. of sec. 30 and 33, not monumented. Thence asc. about 1,100 ft. over ledges on N. wall of the Colorado River Canyon.
- 67.20 W. rim of the Colorado Hiver Canyon, bears E. and NW., and 80 ft. over ledges along DF. slope.
- 71.50 Sandstone spur, bears NE. and SM., and of orthogolattics, seed to take along NK. alope.
- 77.50 Wash, course ON., ARC. 10 St. over Sh. ploye.
- 80.00 | Point for the cor. of mean. 38, 49, 37, and 33.

Set an iron post, 30 ins. long, 27 ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 32 ft. base, to top of post, with brass cap marked

T335RL58 S29 | S28 S32 | S33 1955

Land, rough and broken ledges in Colorado River Canyon. Soil, shallow sand and considerable exposed sandstone. Timber, scattered pinon and juniper.

N. 0° 03' W., bet. secs. 28 and 29.

Over broken land through scattered timber, asc. 250 ft. over ledges on Mille Crag Bend. Colorado River bears E. approximately 30 chs. dist. draining southerly.

363		. Subdivision, T. 33 S., R. 15 E.
<del></del>	Chains	. Advantaging is 33 day its 13 de
	34.50	W. rim of Colorado River Canyon, bears NW. and SE., desc. 180 ft. over ledges on W. wall of Colorado River Canyon.
	37.80	Wash, course E., asc. 180 ft. over ledges on W. wall of Colorado River Canyon.
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 29.
,		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on solid sandstone, and in a mound of stone, 4 ft. base, to top of post, with brass cap marked
	·	\$29 S28
		1955
		Continue over broken land, asc. 10 ft. along west breaks of Colorado River Canyon. Colorado River bears E. approximately 22 chs. dist., draining southerly.
	43.0Ò	W. rim of Colorado River Canyon, bears NW. and SE., desc. 180 ft. over ledges on W. wall of Colorado River Canyon.
	46.00	Wash, course E., asc. 180 ft. over ledges on W. wall of Colorado River Canyon.
	48.60	W. rim of Colorado River Canyon, bears E. and W., desc. 50 ft. over W. slope.
	65,10	Wash, 100 lks. wide, 10 ft. deep, course W., asc. 40 ft. over W. slope.
	70.00	Top of ascent, sandstone spur, projects W., desc. 70 ft.
,	75.70	Wash, course W., asc. 70 ft. over ledges along SW. slope.
	80.00	Point for the cor. of secs. 20, 21, 28, and 29.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on solid sandstone, and in a mound of stone, 5 ft. base, to top of post, with brass cap marked
		T33SR15E S20 S21 S29 S28 1955
		Land, broken ledges on Mille Crag Bend. Soil, shallow sand and considerable exposed sandstone. Timber, scattered pinon and juniper.
	•	N. 0° 03' W., bet. secs. 20 and 21.
		Over broken and rolling land through scattered timber, asc. 40 ft. along SW. slope.
	17.80	Top of ascent, bears E. and W., desc. 110 ft. along NW. slope.
	21.80	Wash, course W., asc. 60 ft. over cliff.
	23.90	Sandstone spur, bears E. and W., desc. 70 ft. over ledges on steep N. slope.

	. Subdivision, T. 33 S., R. 15 E.
Chains	
26,00	Wash, course W., asc. 140 ft. over ledges along SW. slope.
40.00	Point for the 4 sec. cor. of secs. 20 and 21.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top of post, with brass cap marked
<i>c</i>	320 S21
	1955
	Continue over rolling and broken land, desc. 20 ft. along NW. slope.
49.10	Wash, 100 lks. wide, 6 ft. deep, course N. 70° W., asc. 30 ft. along SW. slope.
58.80	Top of ascent, bears NW. and SE., desc. 50 ft. over N. slope.
60.70	Wash, course S. 80° W., asc. 90 ft. along SW. slope.
73.60	Base of ascent, bears NW. and SE., asc. 110 ft. over talus along steep SW. slope.
80.00	Point for the cor. of secs. 16, 17, 20, and 21 is unsafe as it falls on face of cliff, about 20 ft. high.
	Point sclected for the witness cor. of secs. 16, 17, 20, and 21 bears N. 89° 55' E., 6 lks. dist.
	Set an iron rost, 30 ins. long, 20 ins. diam., on solid sandstone, and in a mound of stone, 30 ft. base, to top of post, with brass cap marked
	T33SR15E  W S17   S16  C S20   S21  1955
	Land, rolling and broken. Soil, sand and sandstone outcropping. Timber, scattered pinon and juniper.
	N. 0° 03' W., bet. secs. 16 and 17.
	Over broken land through scattered timber, asc. about 180 ft. over talus and cliffs on steep W. slope.
18.00	W. rim of island bench, bears N. 70° W. and SE., thence over level top of bench.
23.50	N. rim of island bench, bears NE. and S. 70° W., desc. about 230 ft. over cliff and talus along steep NW. slope.
40.00	Point for the # sec. cor. of secs. 16 and 17.

\$17 | \$16 1955

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 12 ins. in the ground to bedrock, and in a moundof stone,  $3\frac{1}{2}$  ft. base, to top of post, with brass cap marked

	Subdivision, T. 33 S., R. 15 E.
Chains	ARE TO L
	Enter gently rolling land, desc. 20 ft. over W. slope.
77.10	Wash, 100 lks. wide, 4 ft. deep, course W., asc. 10 ft.
80.00	Point for the cor. of secs. 8, 9, 16, and 17.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, with brass cap marked
	T33SR15E <u>S 8   S 9</u> S17   S16 1955
1	from which,
	U. S. G. S. Triangulation Station "Nose" bears S. 1° 58' 00" E. 59.10 chs. dist.
	Land, gently rolling.
	Soil, sand. Timber, scattered pinon and juniper.
	Jimber, scarrer ed prior and Juniper.
	N. 0° 03' W., bet. secs. 8 and 9.
	Over gently rolling land through scattered timber, desc. 10 ft. over W. slope.
12.80	Jeep trail, bears N. 70° W., and S. 70° E., desc. 20 ft.
15.10	Wash, 40 lks. wide, 5 ft. deep, course W., asc. 10 ft.
24.50	Wash, course S. 80° W., asc. 10 ft.
36.50	Wash, course N. 80° W., thence over level land.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 9.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground with brass cap marked
	s 8 s 9 1955
•	Continue over gently rolling land, desc. 10 ft.
44.70	Wash, 70 lks. wide, 10 ft. deep, course W., desc. 10 ft.
52 <b>.9</b> 0	Wash, 150 lks. wide, 8 ft. deep, course W., asc. 20 ft.
5 <b>7.1</b> 0	Low sandy ridge, bears E. and W., desc. 10 ft.
61.20	Wash, 200 lks. wide, 4 ft. deep, course SW., asc. 80 ft. over South slope.
80.00	Point for the cor. of secs. 4, 5, 8, and 9.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on solid sandstone, and in a mound of stone, 4 ft. base, to top of post, with brass cap marked

	Subdivision, T. 33 S., R. 15 E.
Chains	
	T33SR15E S 5   S 4
	S 8 S 9
	1955
	Iand, gently rolling, putting west. Soil, sand. Timber, scattered pinon and juniper.
	N. 0° 09' E., bet. secs. 4 and 5.
	Over broken land through scattered timber, by triangulation, asc. about 200 ft. over talus and cliff on steep SE. slope.
8.50	S. rim of bench, bears NE. and SW., end triangulation. Asc. 140 ft. over rolling top of bench, through thinly scattered timber.
34.00	Spur, projects W., desc. 30 ft. over N. slope.
40.90	Point for the # sec. cor. of secs. 4 and 5.
	Set an iron post, 30 ins. long, 2 ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 32 ft. base, to top of post, with brass cap marked
	· · · · · · · · · · · · · · · · · · ·
	S 5 S 4
	1955
	Continue over rolling top of bench, desc. 30 ft. over W. slope.
50.00	Wash, 20 lks. wide, 2 ft. deep, course W., asc. 20 ft.
52.90	Top of ascent, bears E. and W., desc. 30 ft.
57.20	Wash, 30 lks. wide, 6 ft. deep, œurse W., asc. 30 ft.
66.40	Top of ascent, bears NW. and SE., desc. 40 ft.
69.30	Wash, 200 lks. wide, 12 ft. deep, course N. 70° W., asc. 10 ft.
80.37	The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp.
	Land, rolling top of bench. Soil, sand and sandstone outcropping. Timber, thinly scattered pinon and juniper.
-	
	From the cor. of secs. 1, 2, 35, and 36, on the N. bdy. of the Tp.
	S. 0° 01' E., bet. secs. 1 and 2.
	Over rolling and broken land through scattered timber, asc. 90 ft. over N. slope.
17.30	Sandstone ridge, bears E. and W., desc. 30 ft. over S. slope.

Wash, 10 lks. wide, 1 ft. deep, course W., asc. 30 ft. over N. slope.

20.20

		Subdivision, T. 33 S., R. 15 E.
	Chains	
	28.50	Low spur, bears E. and W., desc. 50 ft. over W. slope.
	33.90	Wash, 6 lks. wide, 1 ft. deep, course W., asc. 20 ft.
	39.50	Wash, course N. 70° W.
,	40.09	Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock, and a mound of stone, 4 ft. base, to top of post, with brass cap marked
		S 2 S 1 1955
		Continue over rolling land, asc. 20 ft.
	48.50	Top of ascent, bears NW. and SE., desc. 30 ft.
	52.50	Wash, 12 lks. wide, 3 ft. deep, course N. 70° W., asc. 20 ft.
	70.70	Jeep trail, bears N. 70° W., and SE., asc. 20 ft.
	80 <b>.09</b>	Point for the cor. of secs. 1, 2, 11, and 12.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 2 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top of post, with brass cap marked
	·	T33SR15E <u>S 2   S 1</u> S11   S12 1955
		Land, N. $\frac{1}{2}$ mile rolling and broken, S. $\frac{1}{2}$ mile gently rolling. Soil, sand and sandstone outcropping. Timber, scattered pinon and juniper.
		From the cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp.
		S. 0° 01' E., bet. secs. 2 and 3.
		Over gently rolling land, no timber, desc. 10 ft. over E. slope.
	18.40	Wash, 40 lks. wide, 3 ft. deep, course E., asc. 10 ft.
	34.40	Wash, 100 lks. wide, 4 ft. deep, course NE., Jeep trail in wash, asc. 20 ft.
	40.18	Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3.
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground with brass cap marked
		s 3 s 2 1955
- 1		

i i	2010	· Subdivision, T. 33 S., R. 15 E.						
	Chains							
		Continue over gently rolling land, no timber, asc. 60 ft. over N. slope.						
	60.70	Base of ascent, bears N. 80° E. and S. 80° W., asc. about 130 ft. over talus and cliff, about 50 ft. high.						
	67.50	N. rim of island bench, bears N. 80° E. and S. 80° W., thence over level top.						
	69.00	S. rim of island bench, bears N. 80° E. and S. 80° W., desc. about 200 ft. over cliff, about 50 ft. high, and talus on steep S. slope.						
	80.18	Point for the cor. of secs. 2, 3, 10, and 11.						
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., $24$ ins. in the ground, with brass cap marked						
		T33SR15E						
		$\begin{array}{c c} \underline{S} & \underline{S}   \underline{S} & \underline{2} \\ \underline{S} & \underline{S} & \underline{1} \end{array}$						
		1955						
		raise a mound of stone, $3\frac{1}{2}$ ft. base, 2 ft. high, west of the iron post.						
	·	Land, N. mile gently rolling, S. mile rolling and broken. Soil, sand and sandstone outcropping. Timber, none.						
		From the cor. of secs. 1, 2, 11, and 12.						
		S. 89° 53' W., bet secs. 2 and 11.						
		Over gently rolling land through thinly scattered limber, asc. 100 ft. along NE. slope.						
	37.80	Sandstone spur, projects NW., desc. 50 ft. along SW. slope.						
	40.05	Point for the i sec. cor. of secs. 2 and 11.						
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 7 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, with brass cap marked						
		1 S 2 4 S11						
		1955						
	•	Continue over gently rolling land, desc. 20 ft.						
	41.60	Wash, 15 1ks. wide, 2 ft. deep, course N., asc. 40 ft.						
	50.20	Drainage ditch, 10 lks. wide, 2 ft. deep, course N. 30° E., continue over nearly level land.						
	80.10	The cor. of secs. 2, 3, 10, and 11.						
		Land, gently rolling. Soil, sand and sandstone outcropping. Timber, thinly scattered pinon and juniper.						
	ı !	·						

From the true point for the cor. of secs. 16, 17, 20, and 21.

Subdivision, T. 33 S., R. 15 E.

 	Subdivision, T. 33 S., R. 15 E.				
Chains					
	N. 89° 55' E., bet. secs. 16 and 21.				
	Over broken land through scattered timber, asc. about 100 ft. over talus and cliff about 50 ft. high.				
3.50	Point of island bench, bears N. and S., desc. about 210 ft. over cliff and talus on steep SE. slope.				
13.40	Enter gently rolling land, desc. 20 ft.				
22.00	Wash, 150 lks. wide, 2 ft. deep, course S. 20° W., asc. 40 ft. over W. slope.				
40.00	Foint for the z sec. cor. of secs. 16 and 21.				
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap marked				
	1 S16 4 S21 1955				
	raise a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, north of the iron post.				
	Continue over gently rolling land, asc. 30 ft. over W. slope.				
54.20	Low sandy ridge, bears N. and S., desc. 50 ft. over E. slope.				
57.00	W. rim of Freddie's Cistern, bears N. and S., desc. about 1,000 ft. over ledges on W. wall of Freddie's Cistern.				
80.00	Point for the cor. of secs. 15, 16, 21, and 22 is inaccessible as it falls on face of canyon wall.				
	Land, rolling and broken. Soil, sand and sandstone outcropping. Timber, scattered pinon and juniper.				
	From the true point for the cor. of secs. 15, 16, 21 and 22.				
	N. 0° 02' W., bet. secs. 15 and 16.				
	Over broken land through scattered timber, asc. about 100 ft. over ladges on W. wall of Freddie's Cistern.				
Or.	W. rim of Freddie's Cistern, bears NE. and SW.				
9.88	Point selected for the Witness cor. of secs. 15, 16, 21, and 22.				
:	Set an iron post, 30 ins. long, 2 ins. diam., over a cross (X) on solid sandstone, and in a mound of stone, 32 ft. base, to top of post, with brass cap marked				
	T33SR15E S16 S15 S21 S22 W/C 1955				
	Asc. 60 ft. over ledges on S. slope.				
27.30	Enter cently rolling land, along SW. slope, asc. 10 ft.				
10 <b>.00</b>	Foint for the i sec. cor. of secs. 15 and 16.				

		Subdivision, T. 33 S., R. 15 E.					
	Chains						
		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the round to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. base, to top of post, with brass cap marked					
		\$16 S15					
		1955					
		Continue over gently rolling land, desc. 20 ft.					
	59.50	Wash, 100 lks. wide, 4 ft. deep, course S. 70° W.					
	62.50	Wash, 100 lks. wide, 3 ft. deep, course SW., asc. 60 ft. over S. slope.					
•	80.00	Point for the cor. of secs. 9, 10, 15, and 16.					
-		Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 7 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top of post, with brass cap marked					
		T33SR15E <u>S 9 810</u> <u>\$16 815</u> 1955					
	· ·	Land, gently rolling. Soil, sand. Timber, scattered pinon and juniper.					
		From the cor. of secs. 3, 9, 16, and 17.					
		N. 89° 55! E., bet. secs. 9 and 16.					
		Over rolling land through scattered timber, asc. 20 ft. over W. slope.					
	.12.00	Jeep trail, bears NW. and SE., asc. 100 ft. over W. slope.					
	22.10	Spur, on point of bench, projects S., desc. 30 ft. along SE. slope.					
	27.30	Wash, course 3.					
	27.50	Jeep trail, bears N. 70° E. and S. 70° W., asc. 30 ft. over S. slope.					
	33.90	Low sandy spur, slopes SW., desc. 20 ft.					
	35.20	Wash, 40 lks. wide, 10 ft. deep, course S., asc. 20 ft.					
	36.10	Jeep trail, bears N. and S. 20° E., on low sandy spur, desc. 20 ft.					
	38.10	Wash, 80 lks. wide, 8 ft. deep, course SW., asc. 20 ft.					
	39.98	Point for the $\frac{1}{L}$ sec. cor. of secs. 9 and 16.					
		Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 3½ ft. base, to top of post, with brass cap marked					
		½ <u>S 9</u> 516 1955					
-							

14.10

Chains			. Total di
	Continue, over rolling land, deem: 50 ft. ug to		
42.10	Wash, 30 lks. wide, 4 ft. deep, course S. 30° SW. slope.	V. and A	10 Y, W
69.10	Jeep trail, bears N. 80° E. and S. 80° W., de	se. 20 ft.	\$. \$** ° \
79.96	The cor. of secs. 9, 10, 15, and 16.		
	Land, rolling. Soil, shallow sand and sandstone outcropping. Timber, scattered pinon and juniper.	npolánci Local	
		***	•
	From the cor. of secs. 5, 6, 31, and 32, on t monumented by an iron post, 22 ins. diam., fi witnessed as described in the field notes of R: 15 E.	rmly set, m	arked;
	N. 0° 03' W., bet. secs. 31 and 32.		
	Over nearly level land, no timber, desc. 70 f	t. over N.	slope.
40.00	Point for the # sec. cor. of secs. 31 and 32.		
	Set an iron post, 30 ins. long, 2½ ins. diam. to bedrock, and in a mound of stone, 4 ft. be with brass cap marked		
	<u>.</u>	• • • • •	
	s31 s32		
	.1955		
	Continue over nearly level land, desc. 10 ft	over W. sl	ope.
i0.00	.Point for the cor. of secs. 29, 30, 31, and 3	12.	
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam. to bedrock, and in a mound of stone, $3\frac{1}{2}$ ft. twith brass cap marked		
,	T33SR15E	<b>√</b> 17-47	
	<u>830   829   </u>		đ <sub>.</sub>
	1955		al •
	Land, nearly level.	en en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektroniste en ektronist	· # ( • *
	Timber, none.	Carrier Barrer	
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	From the cor. of secs. 28, 29, 32, and 33.	· ***	
		ret serve	58.49
		ent de 1800. j	- <u>-</u>
·	Over broken land, through scattered timber, d	bee. 60 st.	along
		The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	

N. rim of the Colorado River Conyon, bears N. and SE., desc. about 1,120 ft. over ledges on N. wall of the Colorade River Conyon. The right bank of the Colorede River, bears M. and S. 10° B., point for the measure eer, of sees, 20 and 32, not accepted. 31.00

28

Subdivision, T. 33 S., R. 15 E.

This portion of the river and canyon was inaccessible.

Thence across Colorado River, course W. 30° W. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30° M. and S. 30°

Point for the pases, cor. of sect. 29 and 32 is inaccessible and is not monumented.

S. rim of the Colorado River Canyon, bears N. 70° W., and S. 70° N., above the Colorado River.

Point selected for the witness point between secs. 29 and 32.

Over a cross (X) on solid sandstone, set a sandstone,  $15 \times 14 \times 4$  inches, marked WP on S. face, and supported in a mound of stone, 3 ft. base.

Over rolling land, sec. 40 ft. over E. slope.

The cor. of secs. 29, 30, 31, and 32.

Soil, shallow sand and considerable exposed sandstone.

Meanders of the Colorado River

From the point for the meander cor, of secs, 32 and 35, on the left bank of the Colorado River, which is N. 0° 03' W., 39.00 chs. dist.

from the cor. of secs. 4, 5, 32, and 33 on the south bdy. of the River, Thence downstream with the meanders of the left brak of the River, in sec. 32.

8. 86. 39! W., 2.40 chs.

Timber, scattered pinon and juniper.

Land, broken.

70'08

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Chains

N. 45° 32' W., 4.75 chs.
N. 66° 12' W., 5.50 chs.
N. 56° 12' W., 5.50 chs.
N. 56° 12' W., 5.50 chs.

N. 11° 06' W., 12.26 chs.

pqA. of the Tp.

N. 43° 16' W., 3.30 chs.

N. 8° 44' W., 4.50 chs.

Point for the meander cor. of secs. 32 and 33, on the right bank of the Colorado River, which is N. 0° 03' W., 44.00 chs. dist. from the cor. of secs. 4, 5, 32, and 33 on the chs. dist. from the cor. of secs. 4, 5, 32, and 33 on the south

smishD

Thence downstream, with the meanders of the right bank of the Colorado River, in Sec. 32.

N. SI. IL! W., 4.25 chs.

S. 89° 25' W., 3.50 chs.

W. 16° 38' W., 6.00 chs.

N. 55° 14' M., 6.50 chs.

-4- CO CC M IN ONE N

N. 17° 47' W., 4.00 chs.

269-TGAGT\*

sonthwest cor.

General Description

T. 33 S., R. 15 E., is bisected by the Colorado River Canyon, nearly

2,000 ft. deep. Mille Orag Bend, a horseshoe-shaped feature of this canyon, is located in the southwestern portion of the Tp. Important respective areas into the Colorado River, which, in turn, drain the Ip., and Cove Canyon in the extreme northwitch, in turn, drains the entire Tp. west. The Colorado River, which, in turn, drains the entire Tp. west. The Colorado River, which, in turn, drains the entire Tp. west. The Colorado River, which, in turn, drains the entire Tp. west. The Colorado River, will drain the Tp., and Cove Canyon in the extreme south and east, and a small portion of Brown's Rim in the extreme south and east, and a small portion of Brown's Rim in the extreme

Elevations vary from 3,500 ft. to 5,700 ft. above

59 and 32, not monumented.

Point for the meander cor, of secs.

No permanent sources of water were found within the  $\ensuremath{\mathrm{Tp}}_\bullet$ 

Two areas within the Tp. were notable for the presence of a comparatively abundant supply of native grasses. Access to both areas, however, is difficult. Dry Mesa is one of these areas, but is handlespeed by the lack of water and accessibility. Andy Miller Flats is accomplished by means of two hands is a more extensive area, but again suffers from lack of handler. Access to Andy Miller Flats is accomplished by means of two northeast.

Several man-made ditches have been strategically placed in and around secs. 2 and 3, and lead to a catch-basin, or reservoir, in sec. 2.

Timber consists mostly of scattered stands of pinon and juniper, with isolated stands of cottonwood in the canyon bottoms. Undergrowth is xerophytic. 19-28222-3

4-660) (Feb., 1950)

## DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## FIELD ASSISTANTS

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Chainman	George Adams
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CAPACITY	NVWES

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hereby approved.	naving been critically examined and found correct, are
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nders of the Colorado River in Sec. 3	meam and bns eanil Lamoisivibdus shi lo moit
st pomudary, the morth boundary, a po	The foregoing field notes of the survey ofthe_en
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George D. Woorhees Gartographer (Gadastral)	Sebruary 29, 1956
sellos Dearles	Astu Lake City, Utah
	field notes.
the specific manner described in the foregoin	Survey of the Public Lands of the United States, and in
d instructions, the Manual of Instructions for t	ssid survey has been made in strict conformity with sai
	represented in the foregoing field notes as having deen e
g thick which	of the Salt Lake Meridian, in the State of
	lines, and the meanders of the Colorado Rive
	I have surveyed the east boundary, the north be
	pursuance of special instructions bearing date of the
	L, George D. Voorbees
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## BUREAU OF LAND MANAGEMENT DEPARTMENT OF THE INTERIOR UNITED STATES

# FIELD NOTES

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The south and west boundaries of T. 35 S., R. 16 E., were surveyed division of this township, and are described in the field notes of division of this township, and are described in the field notes of division of this township, and are described in the field notes of a statement of the field of the sub-

The following field notes are those of a portion of the subdivision of 'T. 33 S., R. 16 E., deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of the section that is normally considered a State school section.

The survey was executed with a W. and L. E. Gurley solar transit number 481346, constructed in accordance with standard specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in proper adjustment prior to condition, having been placed in proper adjustment prior to good condition, having been placed in proper adjustment prior to quently during the progress of the survey.

The directions of all lines being reported are determined by deflecting from meridians established by observations upon Polaris and the sun, throughout the survey.

Corners on latitudinal lines were set on the true latitudinal curve. Lines connecting previously established courses were run by random and true method, but for the simplification of the record the random lines are omitted from the field notes. In accordance with the intent of the special instructions all subdivisional corners established are calculated to be at the position they would corners established are calculated to be at the position they would corners established are calculated to be at the position they would compy if the entire township were subdivided.

The measurements were made with a steel tape, eight chains in langth. This tape graduated every link for the first chain, and thereafter at intervals of ten links. The tapes were tested by comparison with a standard steel tape, one chain in length, and found to be correct. The measurements were on the slope, the vertical angle of each interval determined by use of clinometers, and the slope distances properly reduced to horizontal equivalents, which appear in these notes. All lines of the survey are run by direct methods where the lines are accessible; the inaccessible direct methods where the lines are accessible; the inaccessible direct methods where the lines are accessible; the inaccessible direct methods where the lines are accessible in the order to simplify the record the diagrams and verified and in order to simplify the record the diagrams and reductions are omitted from these field notes.

The geographic value for the southeast corner of sec. 32 is latitude 37°51'30.66"W., longitude 110° 10' 28.4" W., as determined by traverse from U.S. G.S. triangulation station "Mine," situated in section 31, T. 35 S., R. 15 E.

to be 15°00' E. out the township and the average of the several readings was found

Portion of the Subdivision, T. 53.5., R. 16 E.

Fight notes of the survey of Ters. 4, 5, 32, and 35, on the 5, ins. of the township, which is monumented by an iron post,  $2\frac{1}{2}$  ins. diam. It is set, marked, and witnessed as described in the field notes of the survey of Ters. 5, 5, 8, 16 E.

N. O. O3 W., bet. secs. 32 and 33.

Over rough and broken breaks in bottom of Dark Canyon, through Thinly scattered timbers asc. 100 ft. along steep 5W. slope.

Point for the cor. of secs. 28, 29, 32, and 33.	
	00.08
Wash, drains SW.; asc. 110 ft. over ledges along SW. slope.	00 <b>°</b> 74
Top of ascent, bears NE. and SW.; desc. 70 ft. along NW. slope.	OЕTL
Wash, drains SW.; asc. 50 ft. along SW. slope.	65.70
Top of ascent, bears NE. and SW.; desc. 30 ft. along NW. slope.	.08*29
N. rim of lean-to Canyon, bears N. 80° E. and S. 80° W.; asc. 60 ft. over ledges along SW. slope.	02.73
Continue over ledges on N. wall of Lean-to Canyon; asc. about 940 ft. along steep SE. slope and cliff, about 300 ft. high.	
396£	
552   553	!
₹ ₹	
Set an iron post, 30 ins. long, Sh ins. diam., over a cross (X) on solid sandstone, and in a mound of stone, 5 ft. base, to top of post, with brass cap marked,	
Foint for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33, about 520 ft. above wash in bottom of Lean-to Canyon.	40°00
Top of cliff, bears E. and N. 50° W.; asc. over ledges along steep	56.50
Wash in bottom of Lean-to Canyon, drains S. 75° W.; asc. over cliff.	23.00
Top of ascent, bears N. 80° E. and S. 80° W.; degc. about 300 ft.	12.00
Wash, drains S. 85° W.; asc. about SO ft. along SW. slope.	00*6
Top of ridge, slopes sharply W.; desc. about 40 ft, along a NW.	03.8
·	डया ७५०

with brass cap mkd. to bedrock, and in a mound of stone, 4 ft. base, 30 ins. high, Set an iron post, 30 ins. long, I the diam., 3 ins. in the ground

828 | 828 828 | 828 **I222RICE** 

996T

Timber, thinly scattered pinon and juniper. .shallow sand and considerable exposed sandstone. \_• no yns ) Land, rough and broken breaks and slopes in Dark Canyon and Lean-to

of T. 34 S., R. 16 E. Beginning at the core, of seese, 5, 6, 31, and 32, on the S. bdy. of the township, monumented by an iron post, 2½ ins. diam., firmly set, marked, and witnessed as described in the field notes of the survey. It 34 S. R. R. Is F.

N. 0° 03' N., bet secs. 31 and 32. By Triangulation.

N. slope. 07° 79 • edors 09\*09 07.99 Wash, 70 lks wide, 10 ft. deep, drains E.; asc 10 ft. 00°23 Top of ascent, bears NW. and SE.; desc. 30 ft. along NE. slope. 06°87 Continue over rolling and broken land; asc. 50 ft. over S. slope. 996 T 222 | 22S bost mith bress cap mkd. ground to bedrock, and in a mound of stone, 4 ft. base, to top of et, and of .. maib .ani &s . and . ani Of .. troo nori ma. te Point for the  $\frac{1}{4}$  sec. cor. of secs. 31 and 32. 00°07 on 5. slope. And triangulation. W. rim of Dark Canyon, bears WE. and SW.; asc. 170 ft. over ledges 02°6T S. to SE. alope. qeeta no sulst bns: seglet revo .tt 000 tuods..oss tredmit beret Over rough and broken breaks in Dark Canyon, through thinly seat-Chains .. Subdivision, T. 33 S., R. 16 E.

Top of ascent, bears, E. and W.; desc. 30 ft. along NE. slope.

Wash, 60 lks. wide, 8 ft. deep, drains SE.; asc. 50 ft. over, S.

Wash, 100 lks. wide, 8 ft. deep, drains N. 30° E.; asc. 170 ft. Sandstone spur, projects E.; desc. 100 ft. over ledges on steep

desc. 70 ft. over ledges on steep NE. slope. Sandstone spur, about 150 lks. wide, bears F. 70° W.; and S. 70° E.;

Tedges on steep N. slope. Sandstone spur, bears 5.80° E. and N. 80° W.; desc. 110 ft. over Wash, drains E.; asc. 100 ft. over ledges on steep S. slope.

W. rim of Dark Canyon, bears NW. and SE.; desc. 190 ft. over cliff. Wash in bottom of ravine, drains E.; asc. 40 ft.

Wash, drains E.; asc. 100 ft. over cliff.

W. rim of Dark Canyon, bears E. and SW.

over ledges on steep S. slope.

00.08

09°64

06.87

00°94

00° 7L

04.17

06\*69

09\*89

00.89

Point for the cor. of secs. 29, 50, 41, and 52.

post, with brass cap mkd. To qot ot, easd .tl & .enote lo brom a ni bns .enotebns bilos no Set an iron post, 30 ins. long, 22 ins. diam., over a cross (X)

996T 223 | 128 628 028 T33 SETEE

Timber, thinly scattered pinon and juniper. shallow sand and considerable exposed sandstone. rend; rough and broken ledges.

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25.55

01°62

16.67

00° 0L

00°89

46 \* 5 \$

From the cor. of sees. 28, 29, 52, and 55.

8. 69° 55' W., bet. sees. 29 and 52.

as it falls on face of cliff.

post, with brass cap mkd.

Over brokem land through scattered timber; deso, 140 ft. along 5W. slope.

E. rim of Dark Canyon, bears S. 70° E. and M.; desc. 40 ft. over cliff to sandstone ledge.

Point selected for the witness \$ sec. cor. of secs. 29 and 52.

Set an iron post, 36 ins. long, i in. diam., over a cross (X) on set an iron post, 50 in a mound of stone, 4 it. base, to top of solid sendstone, and in a mound of stone, 4 it.

799E 225 256

Over cliff, about 500 ft. high, and ledges on E. wall of Dark Canyon, desc. about 800 ft. By triangulation.

Continue descent over ledges on E. wall of Dark Canyon.

True point for the g sec. cor. of secs. 29 and 32 is inaccessible

Wash in bottom of Dark Canyon; course N. 10. W., about 1,600-ft.

below the E. rim; asc. about 1,600 ft. over ledges and cliffs on K. wall of Dark Canyon.

W. rim of Dark Canyon, bears M. and Sie; asc. about 40 ft. over

ledges on SE. slope.
The cor. of secs. 29, 50, 51, and 52. End triengulation.

Land, rough and broken breaks and slopes in Dark Canyon.

Soil, shallow sand end exposed sandstone.

Timbor, thinly scattered pinon and juniper.

#### General Description

her, \$2, 1, 55 5, Release of Dark Canyon to 5,600 ft, on the canyon the center of the section. Slevetions within the section way from the center of the section. Slevetions within the section way from the center of the section of Dark Canyon to 5,600 ft, on the canyon from the center.

he entire section is very difficult to traverse because of the nature of the terrain and the vertical displacement. The canyon walls are to over one-half mile wide at its narrowset. The canyon walls are composed of steep tilus slopes separated by chiffs from 100 ft. to about 300 ft. high. Access to the bottom of lark Camyon is by seems of a slide-slope on the camyon wall in the sentimest portion of the section; descent over the east wall, with the santimest portion of the southest corner of this section. The slide-slope is somewhat southerst corner of this section. The slide-slope is somewhat transless to order of the southeast corner, of this section. The slide-slope is somewhat translessed or the slope is somewhat the continues, as nearly the entire slopesides at about 88° from the bortionital, beyond the englishes of repose.

The cap-rock here is the Cedar Mesa member of the Cutler formations.

while the canyon walls expose the Rico and Hermosa formations.

Even in the driest seasons the wash in Dark Canyon apparently contains some water, probably from springs several miles up canyon to the east. However, no natural sources of water were found in this area.

The timber is scattered pinon and juniper. Grass is practically nonexistent.